


KNIPEX®

# PRICE LIST
# 2026/27








KNIPEX








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Available from August 2026

# High Leverage Diagonal Cutters

**20 %** **LESS EFFORT**
required compared to the previous model




**NOW ALSO AVAILABLE IN A 250 mm LENGTH**


74 01 250


74 02 250


74 05 250


74 06 250


74 07 250

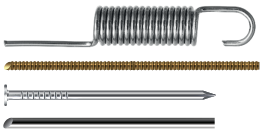
| Part No. | EAN 4003773- | ↔ mm | | Pliers | Head | Handles | ◑ Ø mm | ◕ Ø mm | ● Ø mm | ⚖ g |
|---|---|---|---|---|---|---|---|---|---|---|
| **74 01 250** | 034063 | 250 | | black atramentized | polished | with plastic coating | 4.6 | 3.5 | 3.0 | 391 |
| **74 01 250 SB** | 011941 | | | | | | | | | 391 |
| **74 02 250** | 042402 | | | black atramentized | polished | with comfort handles | | | | 437 |
| **74 02 250 SB** | 011958 | | | | | | | | | 437 |
| **74 05 250** | 039754 | | | chrome-plated | chrome-plated | | | | | 440 |
| **74 06 250** | 041955 | | | chrome-plated | chrome-plated | insulated with multi-component grips, VDE-tested | | | | 453 |
| **74 06 250 T** | 081500 | | 1000 V | chrome-plated | chrome-plated | insulated with multi-component grips with integrated tether attachment point, VDE tested | | | | 465 |
| **74 06 250 T BK** | 081852 | | 1000 V | | | | | | | 465 |
| **74 07 250** | 018421 | | | chrome-plated | chrome-plated | with dipped insulation, VDE-tested | | | | 510 |

# All-round performance: Optimum combination of cutting power, durability and ergonomics

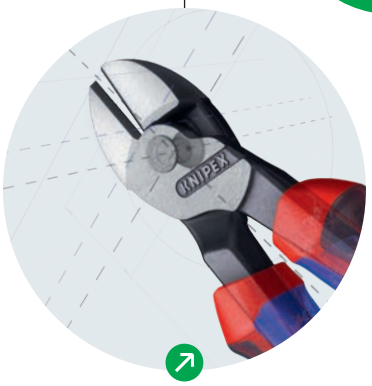
- Cuts easier than conventional diagonal cutters of the same size thanks to the **high leverage joint**
- **Optimised:** approx. 20% less effort required compared to the previous model

**For very tough, continuous use**

**Precision cutting edges**
also induction-hardened (hardness approx. 64 HRC), for all wire types including piano wire



**NOTICEABLY EASIER CUTTING DUE TO POWER JOINT**



**The extreme proximity of the jaws to the pivot point makes it easy to cut hard materials**

**Redesigned handle shape** for better grip




74 05 250

74 05 200

**Also improved:**
High Leverage Diagonal Cutter 74 200 in **straight and angled versions –** with even more power!



KNIPEXTEND

**74 05 200/250: With comfort handles** made of three ergonomic components for optimised handling and with two **KNIPEXtend interfaces** for extensions

**COMFORT HANDLES**



Unique design: slim, asymmetrically shaped handles make it easier to hold and guide the pliers in confined spaces

**SHARP, SLIM AND ALWAYS READY TO USE**

# KNIPEX Slim Knips Precision Cutting Pliers

## Comfortable to transport and reaches into deep, confined spaces

- **Compact storage, always ready** – with excellent accessibility and lockable cutting edges for transport
- **For cutting soft materials**, such as electrical cables in the automotive and electrical sectors, also for fine cutting work in electronics and precision engineering






**Tool Holster 78 09 LE**
Available in a set with KNIPEX Slim Knips or individually, also suitable for Electronic Super Knips:
**78**
03 / 13 / 23 / 61 / 71 / 81 / 91
**125** + ESD

**AVAILABLE FROM JUNE 2026**

| | Part No. | EAN 4003773- | |
|---|---|---|---|
| N | **78 09 LE** | 093923 | Tool Holster, empty |
| N | **78 03 150 V01** | 093893 | Slim Knips (78 03 150) with Tool Holster |
| N | **78 61 150 V01** | 093916 | Slim Knips (78 61 150) with Tool Holster |



Precisely shaped tips cut **solid and fine-stranded copper conductors**



**Shear cut with controlled micro cutting edge** offset for the most precise cutting of even the thinnest of wires and for a long service life




**The blue transport lock serves** as a stop when working on cable ties and allows tightening of the cable tie **without cutting due to slightly opened blades**

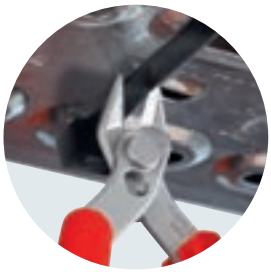
## MANAGE CABLE TIES WITHOUT CHANGING TOOLS



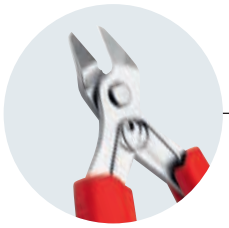
Convenient tightening



Flush cutting



Large opening width for cutting



**With opening spring** for comfortable and repetitive use




Handles made of **impact-resistant plastic**



**00 18 01 V60 LE**
KNIPEX Slim Knips counter display, empty, for 8 Slim Knips or optionally in a set with tool holster. For impulse purchasing decisions, e.g. in the checkout area

| | Part No. | EAN 4003773- | mm | | Material | Head | mm | Ø mm | mm² |
|---|---|---|---|---|---|---|---|---|---|
| N | **78 03 150** | 093824 | 150 | | INOX stainless steel | polished | max. 7.6 | 1.3 | 4 |
| N | **78 03 150 SB** | 093886 | | | | | | | |
| N | **78 61 150** | 093831 | 150 | | tool steel | burnished | max. 7.6 | 1.6 | 4 |
| N | **78 61 150 SB** | 093909 | | | | | | | |





# KNIPEX STX60 Stripping Tool

## Quick stripping of cable sheaths from Ø 30 to 60 mm made of PVC, rubber or PUR by circumferential and longitudinal cuts

**Versatile** – ideal for industrial, PV and wind power plants, shipbuilding and mobile power supply

**ADJUST**



**Precision blade with adjustable cutting depth up to 6.5 mm** for precise cutting results; even with tough insulation such as rubber hose cables (H07RN-F)

**PUSH**



**Quick adjustment** allows easy pushing with just a push of your thumb

**CIRCULAR CUT**



**Clean, spiral-free cut** due to a precise blade and high-quality guide rollers

**FOR HARD AND TOUGH CABLE SHEATHS Ø 30 – 60 mm**

**Non-slip drive roller** for operation with mechanical ratchet



**Completely retractable blade** – protected during storage and transport

**Movable guide rollers** for easier, precise longitudinal and circumferential cuts

**Robust housing** made of high-quality die-cast aluminium and innovative design for a long service life



Easy handling with quick change between cable diameters of 30 to 60 mm due to **quick adjustment and fine adjustment via rotary knob**



16 45 220



**Two spare blades stored in the handle** – always at hand for uninterrupted work

**LONGITUDINAL CUT** — **WITH PULLING AID** — **WITH RATCHET***



**Two mechanisms for longitudinal cut:**



manually with blue fold-out pulling aid or …



with mechanical ratchet* for effortless feed

| | Part No. | EAN 4003773- | ←→ mm | Cutting capacity Ø mm | max. wall thickness mm | ⚖ g |
|---|---|---|---|---|---|---|
| N | **16 45 220** | 093060 | 225 | 30 – 60 | 6.5 | 600 |
| N | **16 45 220 E01** | 093657 | 4 x replacement blades for STX60 Stripping Tool | | | |

*Ratchet not included

# KNIPEX Modular X15

## Compact tool backpack

**Lightweight model with high load capacity**
and quick tool access





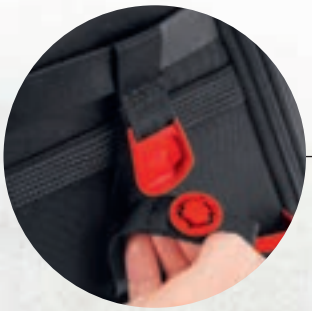

**Case strap for trolley attachment**

**Lockable zips**

**Easy-to-clean recycled fabric**




**MOLLE straps**



**Retaining strap and chest strap** with FIDLOCK® magnetic closure



**4 integrated reflectors**

**6 cm high molded bottom** (waterproof, impact-resistent)



**58**
**FASTENING OPTIONS**

## 21 POCKETS

**OUTSIDE:**

**3** side pockets

**INSIDE:**

**14** tool pouches
**1** laptop compartment
**1** document compartment
**1** zip compartment
**1** open compartment

## 37 RETENTION STRAPS

**OUTSIDE:**

**1** FIDLOCK® magnetic closure with retaining strap
**12** retaining straps with 2 rigid MOLLE straps
**2** retaining straps

**INSIDE:**

**12** retaining straps with 2 flexible MOLLE straps
**10** retaining straps for tools



**Optional accessories**
00 19 50 LE: Module bag, empty
00 21 50 V01: Module adapter, 4-piece



**NEW**



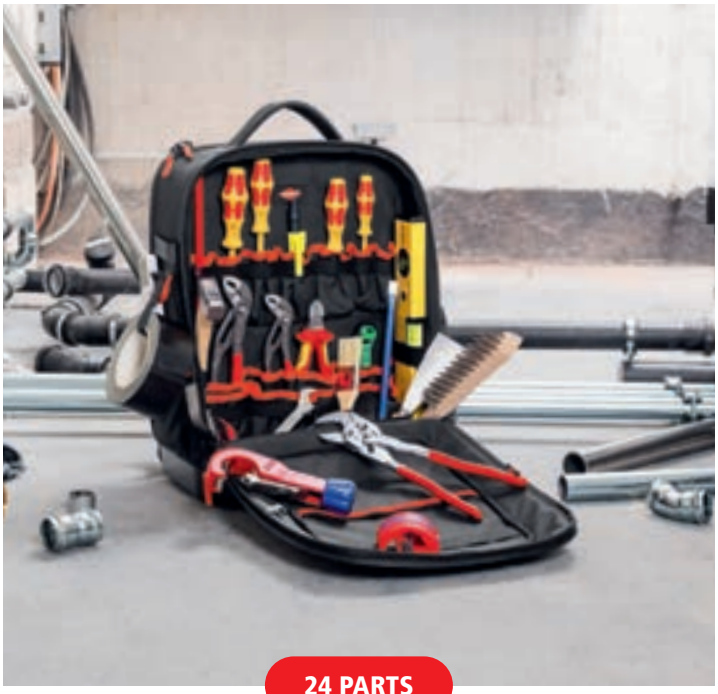
00 21 51 LE

00 21 50 LE

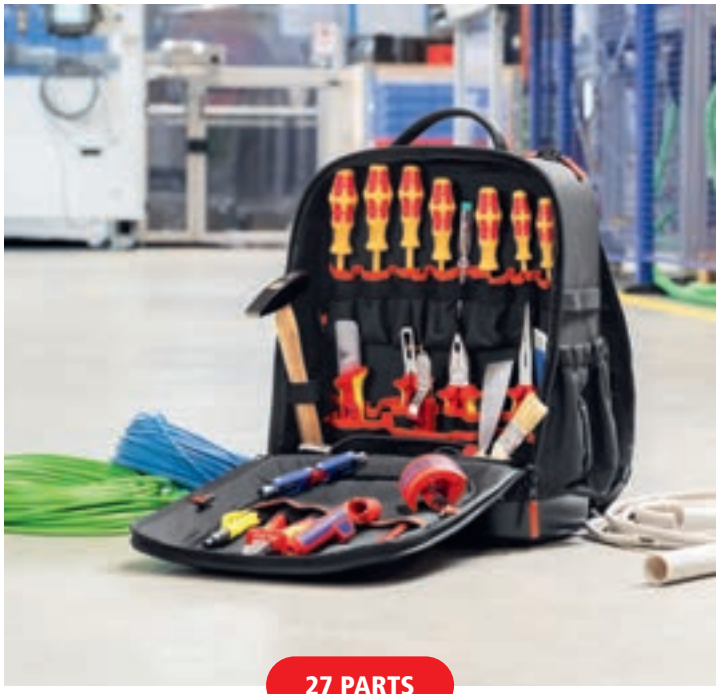
| Modular X15 | Modular X18 |
|---|---|
| Volume **19 litres** | Volume **21.5 litres** |
| Dimensions **485 x 340 x 210 mm** | Dimensions **530 x 340 x 210 mm** |
| Load capacity **15 kg** | Load capacity **18 kg** |
| Fastening options **58** | Fastening options **103** |
| Part No.: **00 21 51 LE** EAN: 4003773093671 | Part No.: **00 21 50 LE** EAN: 4003773089056 |

**Also available in sets with tools – see page 12**

# The NEW KNIPEX MODULAR X15 – also available with Plumbing or Electrical equipment



**24 PARTS**



**27 PARTS**

## MODULAR X15 PLUMBING ESSENTIALS

**00 21 51 HK S**

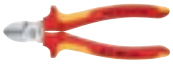
Equipped with **6 KNIPEX tools**,
a total of **24 brand tools**,
partly VDE-tested according to DIN EN 60900



**87 01 180**
KNIPEX Cobra®



**87 01 250**
KNIPEX Cobra®



**70 06 160**
Diagonal Cutter



**86 03 250**
Pliers Wrench



**90 31 02 BK**
KNIPEX TubiX®



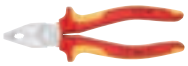
**90 22 10 BK**
KNIPEX BiX



## MODULAR X15 ELECTRICAL ESSENTIALS

**00 21 51 HL S**

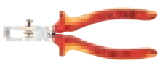
Equipped with **9 KNIPEX tools**,
a total of **27 brand tools**,
partly VDE-tested according to DIN EN 60900



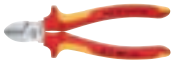
**03 06 180**
Combination Pliers



**26 16 200**
Snipe Nose Side
Cutting Pliers



**11 06 160**
Insulation Stripper



**70 06 160**
Diagonal Cutter



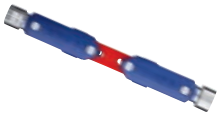
**98 52**
Cable Knife



**16 20 165**
Stripping Tool



**16 95 01 SB**
KNIPEX ErgoStrip®



**00 11 06 V03**
Control Cabinet Key
Double-Joint



**90 22 10 BK**
KNIPEX BiX



**High-quality brand tools from** KNIPEX Wera RENNSTEIG PICARD STABILA LYRA





# KNIPEX PreciForce SAC

## Cut, strip, crimp: just one pair of pliers for working on conductors for MC4® and MC4® Evo 2 PV plug type connectors

FOR 6 mm²

Good handling due to comfortable handle position, low weight and short design



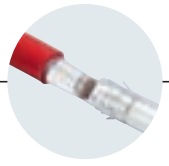
CUTTING



STRIPPING



CRIMPING



Precise, **factory calibrated** crimping pressure




**Efficient lever action** ensures a high crimping force



Reliable and consistently high crimp quality due to **trigger lock in accordance with IEC 60352**

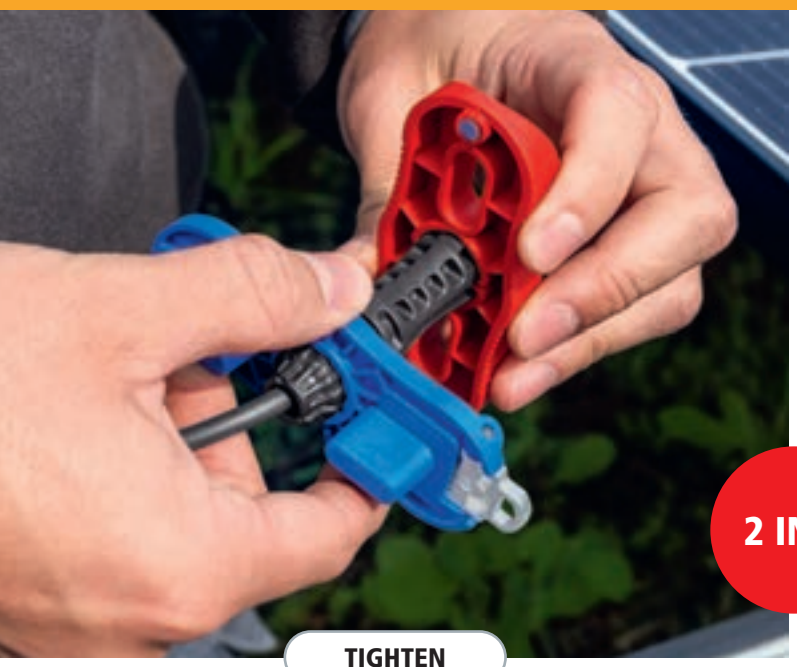
97 52 42 6

MC4® 

MC4® Evo 2 

| | Part No. | EAN 4003773- | mm | | Pliers | Handles | Capacity mm² | AWG | g |
|---|---|---|---|---|---|---|---|---|---|
| N | **97 52 42 6** | 093749 | 220 | MM | burnished | with multi-component handles | 6 | 10 | 440 |
| N | **97 52 42 6 SB** | 093756 | | | | | | | |

Crimping die is not interchangeable



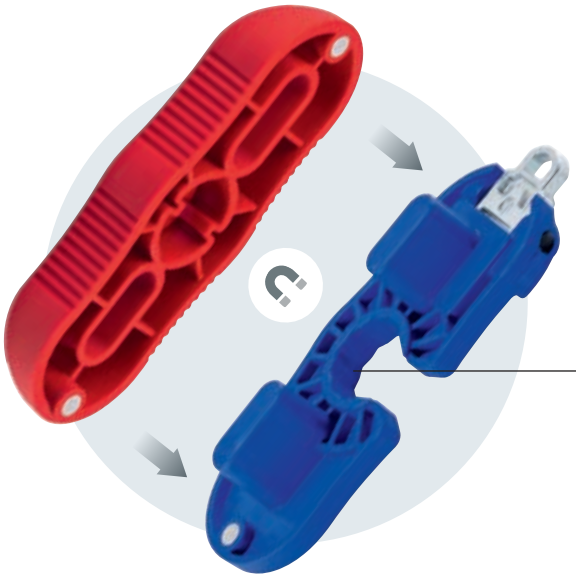

2 IN 1




# Set of Mounting Tools

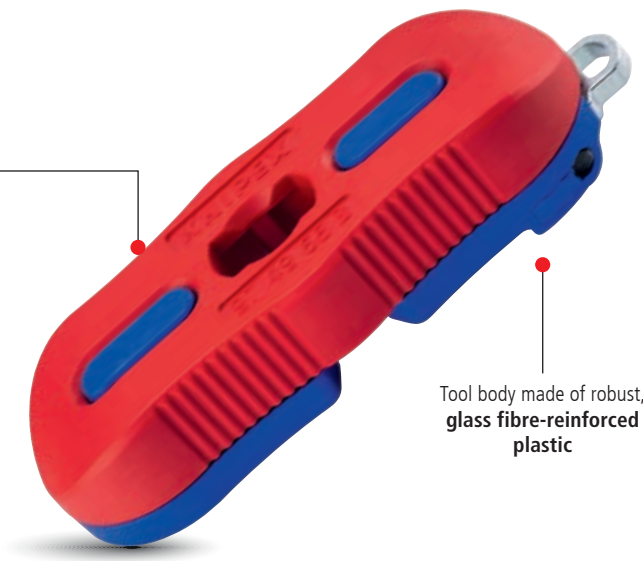
## for MC4® / MC4® Evo 2 PV plug type connectors

For **tightening** the housing screw connection
and **unlocking** the plug connection



**Compact design:** Set of two assembly tools with integrated magnets ensure that the two keys are held firmly together without screws or clamps

**Easy handling:**
quick coupling for transport, easy to detach at any time



Tool body made of robust, **glass fibre-reinforced plastic**

97 49 66 3

| | Part No. | EAN 4003773- | ◂—▸ mm | ⚖ g |
|---|---|---|---|---|
| N | **97 49 66 3** | 093787 | 107 | 66 |

MC4®



MC4® Evo 2





97 91 04 V03

# Tool Case for Photovoltaics

## for MC4® / MC4® Evo 2 PV plug type connectors

**Perfect for the photovoltaic industry:** Impact-resistent plastic case equipped with high-quality tools for processing MC4® and MC4® Evo 2 PV plug type connectors

**CONTENTS: 5 PIECES**



**Crimp System Pliers**
**97 43 66 EVO:** specially modified crimping pliers for plug type connectors up to 10 mm² – crimping pressure is precisely set (calibrated) at the factory



**Precision Insulation Stripper**
**12 12 12** (4.0 / 6.0 / 10.0 mm²) with customised blades



**Cable Shears**
**95 16 165** for copper cable up to Ø 15 mm



**Set of Mounting Tools**
**97 49 66 3** (see page 14)



**Locator**
**97 49 71 1**
for processing PV connectors of the MC4® series

**Foam tray with recesses**
for precise tool storage, for 2 crimping dies and 2 contact locators

| | Part No. | EAN 4003773- | Dimensions (W x H x D) mm | ⚖ g |
|---|---|---|---|---|
| N | **97 91 04 V03** | 093947 | 345 x 80 x 280 | 2200 |

# KNIPEX Four-Mandrel Crimping System Platform

## for turned pin and socket contacts

- **Best KNIPEX quality for the best contacts:** the most comprehensive range of high-quality four-mandrel crimping pliers and precision contact locators on the market
- For hundreds of contact types in industrial applications, mechanical engineering and construction machinery: from TE Electronics, Harting, Phoenix Contact and many more!

**1** **SELECT PLIERS**

**Capacity 0.14 – 6.0 mm²**



97 52 65 DG A



97 52 65 A

**Capacity 0.08 – 2.5 mm²**

NEW



97 52 63 A

NEW




**DG variants with digital display** and electronic wear monitoring (patented) with warning function

Crimp mandrel feed adjustable in steps of 0.01 mm using the **adjusting wheel**

Process-secure and consistently high crimp quality due to **IEC 60352-compliant trigger lock** (positive lock, can be unlocked)

High operation comfort due to **handle shape**

97 52 63 DG A

**CONTENTS**

**Pliers in plastic case** with foam tray, gauge pin for checking the basic setting and slots for up to 3 optional locators from the 97 59 63/65 xxx series



| | Part No. | EAN 4003773- | ←→ mm | Capacity mm² | ⚖ g |
|---|---|---|---|---|---|
| N | **97 52 63 A** | 093565 | 180 | 0.08 – 2.5 | 365 |
| N | **97 52 63 DG A** | 093572 | 195 | | 380 |
| | **97 52 65 A** | 071594 | 230 | 0.14 – 6.0 | 604 |
| | **97 52 65 DG A** | 071990 | 240 | | 633 |

## 2 SELECT LOCATORS

for 97 52 63 A/DG A (0.08–2.5 mm²)



| | Part No. | EAN 4003773- | Plug connector series from |
|---|---|---|---|
| N | **97 59 63 HU1** | 093404 | Hummel / Harting |
| N | **97 59 63 PC1** | 093411 | Phoenix Contact |
| N | **97 59 63 PC2** | 093428 | Phoenix Contact |
| N | **97 59 63 PC3** | 093435 | Phoenix Contact |
| N | **97 59 63 PC4** | 093459 | Phoenix Contact |
| N | **97 59 63 HA1** | 093466 | Harting |
| N | **97 59 63 TE1** | 093473 | TE (Intercontec) |
| N | **97 59 63 TE2** | 093480 | TE (Intercontec) |

for 97 52 65 A/DG A (0.14–6.0 mm²)



| | Part No. | EAN 4003773- | Plug connector series from |
|---|---|---|---|
| N | **97 59 65 HU1** | 093497 | Hummel |
| N | **97 59 65 PC1** | 093503 | Phoenix Contact |
| N | **97 59 65 IL1** | 093510 | Ilme |
| N | **97 59 65 DT1** | 093527 | TE (Deutsch) |
| N | **97 59 65 HA1** | 093534 | Harting |
| N | **97 59 65 TE1** | 093541 | TE (Intercontec) |
| N | **97 59 65 TE2** | 093558 | TE (Intercontec) |

The application range of the crimping pliers **can be adapted to the connectors of all major manufacturers by replacing the locators!** Find the right locator with our **crimp advisor** (see also p. 18)

## 3 ONLINE: CHECK SETTINGS TABLE

Scan the QR code for details on contact series, see **www.knipex.com/settings-closed-turned-contacts**



With two hex keys, the locators can be **installed or replaced in a matter of seconds**



The appropriate conductor cross-sections can be set by pulling and turning the **spring-loaded coupling**

## 4 RESULT

**Crimps over 1,000 connector types and sizes!**





Perfect crimping made easy:

# The KNIPEX Crimp Advisor

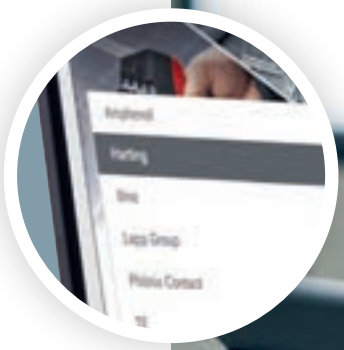
**Your guide through the maze of connectors and contacts – for the best connections**

**1** SELECT CRIMP CONTACT



**2** SPECIFY DETAILS



**3** RECEIVE PRODUCT RECOMMENDATION





**Also optimised for mobile use**

**Scan the QR code with your mobile phone or tablet, or visit the KNIPEX website on your PC:**
**www.knipex.com/product-assistant-crimping-pliers**



| | Article No. | Designation | Page |
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|  | **00 21 51 LE** N | KNIPEX Modular X15 compact tool backpack, empty | 145 |
|  | **00 21 51 HL S** N | KNIPEX Modular X15 compact tool backpack, Electric | 135 |
|  | **00 21 51 HK S** N | KNIPEX Modular X15 compact tool backpack, Plumbing | 135 |
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|  | **97 49 66 3** N | Set of Mounting Tools for MC4®- and MC4® Evo 2 connectors | 89 |

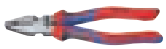
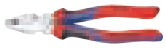
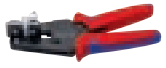
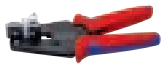
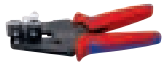
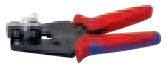


N New

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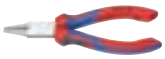
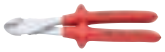
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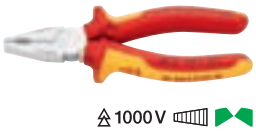
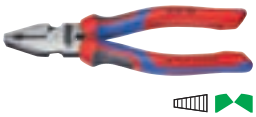
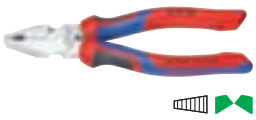
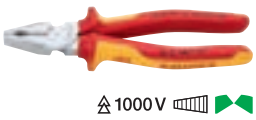
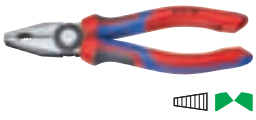
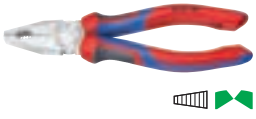
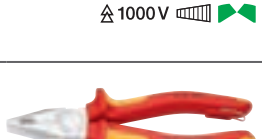
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# Comfort handles

**KNIPEX is gradually updating pliers with the red-blue two-component handles to comfort handles made of three components and with KNIPEXtend interfaces.**

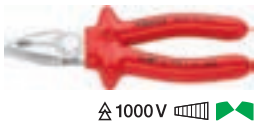
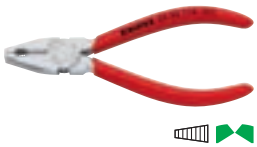
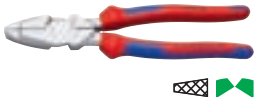
You can obtain updated information on the availability of updated tools by scanning the adjacent QR code.



| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm | mm² |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **01** **Combination Pliers** DIN ISO 5746, DIN EN 60900, IEC 60900 for heavy duty; with gripping zones for flat and round material | | | | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **01 06 160** | 160 | 040729 | **42,50** | 1 | | | 2.0 | 1.5 | 10.0 | 16.0 |
|  1000 V | **01 06 190** | 190 | 040415 | **47,15** | 1 | | | 2.5 | 2.0 | 13.0 | 25.0 |
| **02** **High Leverage Combination Pliers** DIN ISO 5746 35 % less effort required than with conventional combination pliers due to improved lever action | | | | | | | | | | | |
| pliers black atramentized, head polished, handles plastic-coated | **02 01 180** | 180 | 033134 | **23,65** | 6 | | | 2.5 | 2.0 | 11.5 | 16.0 |
| | **02 01 180 SB** | 180 | 010500 | **25,80** | 6 | • | | 2.5 | 2.0 | 11.5 | 16.0 |
| | **02 01 200** | 200 | 039679 | **24,65** | 6 | | | 2.8 | 2.2 | 13.0 | 25.0 |
| | **02 01 200 SB** | 200 | 010524 | **26,80** | 6 | • | | 2.8 | 2.2 | 13.0 | 25.0 |
|  | **02 01 225** | 225 | 013198 | **28,25** | 6 | | | 3.0 | 2.5 | 14.0 | 25.0 |
| | **02 01 225 SB** | 225 | 010548 | **30,40** | 6 | • | | 3.0 | 2.5 | 14.0 | 25.0 |
| pliers black atramentized, head polished, with comfort handles | **02 02 180** | 180 | 034896 | **26,75** | 6 | | | 2.5 | 2.0 | 11.5 | 16.0 |
| | **02 02 180 SB** | 180 | 010517 | **28,90** | 6 | • | | 2.5 | 2.0 | 11.5 | 16.0 |
| | ↗ **02 02 200** | 200 | 034902 | **29,05** | 6 | | | 2.8 | 2.2 | 13.0 | 25.0 |
| | ↗ **02 02 200 SB** | 200 | 010531 | **31,20** | 6 | • | | 2.8 | 2.2 | 13.0 | 25.0 |
|  | **02 02 225** | 225 | 043379 | **34,55** | 6 | | | 3.0 | 2.5 | 14.0 | 25.0 |
| | **02 02 225 SB** | 225 | 010555 | **36,70** | 6 | • | | 3.0 | 2.5 | 14.0 | 25.0 |
| pliers chrome-plated, with comfort handles | **02 05 180** | 180 | 043072 | **34,00** | 6 | | | 2.5 | 2.0 | 11.5 | 16.0 |
| | ↗ **02 05 200** | 200 | 043089 | **36,80** | 6 | | | 2.8 | 2.2 | 13.0 | 25.0 |
|  | **02 05 225** | 225 | 010005 | **41,50** | 6 | | | 3.0 | 2.5 | 14.0 | 25.0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900 | **02 06 180** | 180 | 010012 | **38,00** | 1 | | | 2.5 | 2.0 | 11.5 | 16.0 |
| | **02 06 180 SB** | 180 | 040804 | **40,15** | 6 | • | | 2.5 | 2.0 | 11.5 | 16.0 |
| | **02 06 200** | 200 | 010029 | **40,05** | 1 | | | 2.8 | 2.2 | 13.0 | 25.0 |
| | **02 06 200 SB** | 200 | 029496 | **42,20** | 6 | • | | 2.8 | 2.2 | 13.0 | 25.0 |
|  1000 V | **02 06 225** | 225 | 010036 | **45,40** | 1 | | | 3.0 | 2.5 | 14.0 | 25.0 |
| **03** **Combination Pliers** DIN ISO 5746 with gripping zones for flat and round material | | | | | | | | | | | |
| pliers black atramentized, head polished, handles plastic-coated | **03 01 140** | 140 | 015192 | **18,20** | 6 | | 2.8 | 1.8 | | 9.0 | 10.0 |
| | **03 01 140 EAN** | 140 | 039723 | **18,20** | 6 | | 2.8 | 1.8 | | 9.0 | 10.0 |
| | **03 01 160** | 160 | 013235 | **16,35** | 6 | | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 01 160 SB** | 160 | 010586 | **18,50** | 6 | • | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 01 160 EAN** | 160 | 022787 | **16,35** | 6 | | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 01 180** | 180 | 013242 | **17,40** | 6 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 01 180 SB** | 180 | 010630 | **19,55** | 6 | • | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 01 180 EAN** | 180 | 021919 | **17,40** | 6 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 01 200** | 200 | 013259 | **20,00** | 6 | | 3.8 | 2.5 | | 13.0 | 16.0 |
| | **03 01 200 SB** | 200 | 010678 | **22,15** | 6 | • | 3.8 | 2.5 | | 13.0 | 16.0 |
| | **03 01 200 EAN** | 200 | 033851 | **20,00** | 6 | | 3.8 | 2.5 | | 13.0 | 16.0 |
| | **03 01 250** | 250 | 015222 | **31,60** | 6 | | 3.8 | 2.5 | | 15.0 | 25.0 |
|  | **03 01 250 EAN** | 250 | 041153 | **31,60** | 6 | | 3.8 | 2.5 | | 15.0 | 25.0 |
| pliers black atramentized, head polished, with comfort handles | **03 02 160** | 160 | 023203 | **21,30** | 6 | | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 02 160 SB** | 160 | 010593 | **23,45** | 6 | • | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 02 180** | 180 | 023197 | **21,95** | 6 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 02 180 SB** | 180 | 010647 | **24,10** | 6 | • | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 02 200** | 200 | 034940 | **24,95** | 6 | | 3.8 | 2.5 | | 13.0 | 16.0 |
|  | **03 02 200 SB** | 200 | 010685 | **27,10** | 6 | • | 3.8 | 2.5 | | 13.0 | 16.0 |
| pliers chrome-plated, with comfort handles | **03 05 140** | 140 | 039730 | **26,35** | 6 | | 2.8 | 1.8 | | 9.0 | 10.0 |
| | **03 05 160** | 160 | 039518 | **25,35** | 6 | | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 05 160 SB** | 160 | 010609 | **27,50** | 6 | • | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 05 180** | 180 | 034933 | **27,30** | 6 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 05 180 SB** | 180 | 010654 | **29,45** | 6 | • | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 05 200** | 200 | 041146 | **31,05** | 6 | | 3.8 | 2.5 | | 13.0 | 16.0 |
|  | **03 05 200 SB** | 200 | 010692 | **33,20** | 6 | • | 3.8 | 2.5 | | 13.0 | 16.0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN EN 60900, IEC 60900 | **03 06 160** | 160 | 021902 | **29,55** | 1 | | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 06 160 SB** | 160 | 010616 | **31,70** | 6 | • | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 06 180** | 180 | 021926 | **31,95** | 1 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 06 180 SB** | 180 | 010661 | **34,10** | 6 | • | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 06 200** | 200 | 033776 | **35,60** | 1 | | 3.8 | 2.5 | | 13.0 | 16.0 |
|  1000 V | **03 06 200 SB** | 200 | 012238 | **37,75** | 6 | • | 3.8 | 2.5 | | 13.0 | 16.0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN EN 60900, IEC 60900 | **03 06 180 T** | 180 | 081395 | **41,45** | 1 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | ▼ **03 06 180 T BK** | 180 | 081746 | **43,60** | 1 | • | 3.4 | 2.2 | | 12.0 | 16.0 |
|  1000 V | | | | | | | | | | | |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm | mm² |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Combination Pliers**<br>DIN ISO 5746<br>with gripping zones for flat and round material | pliers chrome-plated, handles with dipped insulation, VDE-tested<br>DIN EN 60900, IEC 60900 |  1000 V | **03 07 180** | 180 | 015314 | **39,65** | 1 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | | | **03 07 200** | 200 | 015321 | **42,20** | 1 | | 3.8 | 2.5 | | 13.0 | 16.0 |
| **Mini Combination Pliers**<br>compact combination pliers for professionals and hobbyists | pliers chrome-plated, handles plastic-coated |  | **03 03 110** | 110 | 092636 | **30,30** | 6 | | 2.5 | 1.6 | | 9.0 | 10.0 |
| **Needle-Nose Combination Pliers**<br>DIN ISO 5746<br>universal pliers for all common repair jobs; narrow head style for use in confined areas<br>PATENTED | pliers black atramentized, head polished, handles plastic-coated |  | **08 21 145** | 145 | 078951 | **26,25** | 6 | | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | **08 21 145 SB** | 145 | 080244 | **28,40** | 6 | • | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | **08 21 185** | 185 | 088325 | **32,10** | 6 | | 3.8 | 3.0 | | 13.0 | 25.0 |
| | | | **08 21 185 SB** | 185 | 088837 | **34,25** | 6 | • | 3.8 | 3.0 | | 13.0 | 25.0 |
| | pliers black atramentized, head polished, with comfort handles |  | **08 22 145** | 145 | 078968 | **29,65** | 6 | | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | **08 22 145 SB** | 145 | 080251 | **31,80** | 6 | • | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | **08 22 185** | 185 | 088332 | **35,45** | 6 | | 3.8 | 3.0 | | 13.0 | 25.0 |
| | | | **08 22 185 SB** | 185 | 088844 | **37,60** | 6 | • | 3.8 | 3.0 | | 13.0 | 25.0 |
| | pliers chrome-plated, with comfort handles |  | **08 25 145** | 145 | 078975 | **33,50** | 6 | | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | **08 25 145 SB** | 145 | 080268 | **35,65** | 6 | • | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | **08 25 185** | 185 | 088349 | **39,75** | 6 | | 3.8 | 3.0 | | 13.0 | 25.0 |
| | | | **08 25 185 SB** | 185 | 088851 | **41,90** | 6 | • | 3.8 | 3.0 | | 13.0 | 25.0 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  1000 V | **08 26 145** | 145 | 079361 | **35,05** | 1 | | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | **08 26 145 SB** | 145 | 080275 | **37,20** | 6 | • | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | **08 26 185** | 185 | 088356 | **42,75** | 1 | | 3.8 | 3.0 | | 13.0 | 25.0 |
| | | | **08 26 185 SB** | 185 | 088868 | **44,90** | 6 | • | 3.8 | 3.0 | | 13.0 | 25.0 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 |  1000 V | **08 26 145 T** | 145 | 081401 | **44,55** | 1 | | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | ▼ **08 26 145 T BK** | 145 | 081753 | **46,70** | 1 | • | 3.0 | 2.0 | | 8.0 | 16.0 |
| **Lineman's Pliers**<br>DIN ISO 5746, ASME B107.20<br>50 % less effort compared with conventional combination pliers; additional gripping zone below the joint for powerful leverage and pressing performance | pliers black atramentized, head polished, handles with non-slip plastic coating |  | **09 01 240** | 240 | 064992 | **48,55** | 6 | | 4.6 | 3.0 | | | |
| | | | **09 01 240 SB** | 240 | 066323 | **50,70** | 6 | • | 4.6 | 3.0 | | | |
| | pliers black atramentized, head polished, with comfort handles |  | ◪ **09 02 240** | 240 | 065005 | **52,40** | 6 | | 4.6 | 3.0 | | | |
| | | | ◪ **09 02 240 SB** | 240 | 066330 | **54,55** | 6 | • | 4.6 | 3.0 | | | |
| | pliers chrome-plated, handles with multi-component grips |  | ▼ **09 05 240** | 240 | 087380 | **60,85** | 6 | | 4.6 | 3.0 | | | |
| | pliers black atramentized, head polished, handles with non-slip plastic coating, with cable pulling device and universal mandrel crimp |  | **09 11 240** | 240 | 071952 | **55,05** | 6 | | 4.6 | 3.0 | | | |
| | | | **09 11 240 SB** | 240 | 071860 | **57,20** | 6 | • | 4.6 | 3.0 | | | |
| | pliers black atramentized, head polished, with comfort handles, with cable pulling device and universal mandrel crimp |  | ◪ **09 12 240** | 240 | 071969 | **59,65** | 6 | | 4.6 | 3.0 | | | |
| | | | ◪ **09 12 240 SB** | 240 | 071877 | **61,80** | 6 | • | 4.6 | 3.0 | | | |

09

**Lineman's Pliers**
DIN ISO 5746, ASME B107.20
50 % less effort compared with conventional combination pliers; additional gripping zone below the joint for powerful leverage and pressing performance

pliers chrome-plated, handles with multi-component grips, with cable pulling device and universal mandrel crimp

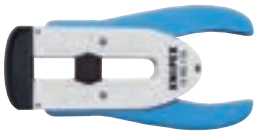
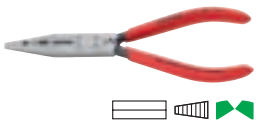
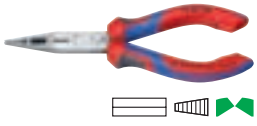


| Part No. | ↔ mm | EAN 4003773 | € | | | ◑ Ø mm | ◕ Ø mm | ● Ø mm | ✣ Ø mm | ✣ mm² |
|---|---|---|---|---|---|---|---|---|---|---|
| ▼ **09 15 240** | 240 | 087397 | **69,50** | 6 | | 4.6 | 3.0 | | | |

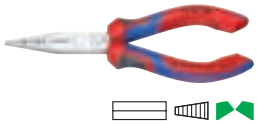
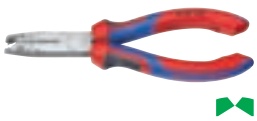
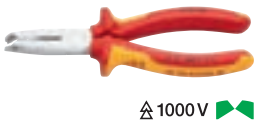
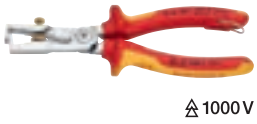
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Insulation Strippers, universal**<br>for single, multiple and fine stranded conductors with plastic or rubber insulation | head polished, handles plastic-coated, pliers black atramentized |  | **11 01 160** | 160 | 033868 | **22,80** | 6 | | Ø 5.0 mm / 10.0 mm² | 8 |
| | pliers black atramentized, head polished, handles with multi-component grips |  | **11 02 160** | 160 | 023180 | **27,50** | 6 | | Ø 5.0 mm / 10.0 mm² | 8 |
| | | | **11 02 160 SB** | 160 | 010715 | **29,65** | 6 | • | Ø 5.0 mm / 10.0 mm² | 8 |
| | pliers chrome-plated, handles with multi-component grips |  | **11 05 160** | 160 | 039570 | **32,15** | 6 | | Ø 5.0 mm / 10.0 mm² | 8 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  1000 V | **11 06 160** | 160 | 021933 | **36,80** | 1 | | Ø 5.0 mm / 10.0 mm² | 8 |
| | | | **11 06 160 SB** | 160 | 010739 | **38,95** | 6 | • | Ø 5.0 mm / 10.0 mm² | 8 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 |  1000 V | **11 06 160 T** | 160 | 081418 | **46,30** | 1 | | Ø 5.0 mm / 10.0 mm² | 8 |
| | pliers black atramentized, head polished, handles with multi-component grips |  | **11 12 160** | 160 | 034964 | **26,90** | 6 | | Ø 5.0 mm / 10.0 mm² | 8 |
| | Set of spare parts (screw and nut), for 11 XX 160 | | **11 09 01** | | 052326 | **2,40** | 1 | • | | |
| **Electronics Wire Stripping Shears**<br>for very thin single, multiple and fine stranded conductors | head polished, handles with multi-component grips |  | ▼ **11 82 130** | 140 | 071648 | **52,75** | 1 | | Ø 0.03 – 1.0 mm / 0.01 – 0.75 mm² | |
| **Electronics Wire Stripper**<br>for single, multiple and fine stranded conductors with plastic or rubber insulation | head mirror polished, handles with multi-component grips |  | **11 92 140** | 140 | 016908 | **61,90** | 6 | | Ø 0.1 – 0.8 mm | |
| **Insulation Strippers, with adapted blades**<br>leave wire undamaged thanks to precision-ground blade shapes, even multi-stranded conductors are stripped gently | pliers black lacquered, handles with plastic grips |  | **12 11 180** | 180 | 000792 | **80,00** | 1 | | Ø 0.5 / 1.2 / 1.6 / 2.0 mm | |
| | | | **12 21 180** | 180 | 000815 | **80,85** | 1 | | 0.5 – 0.75 / 1.0 / 1.5 / 2.5 / 4.0 / 6.0 mm² | 20 - 18 / 16 / 14 / 12 / 10 |
| | 1 pair of spare blades for 12 11 180 | | **12 19 180** | | 022145 | **16,85** | 1 | • | Ø 0.5 / 1.2 / 1.6 / 2.0 mm | |
| | Spare length stop for 12 11 180 / 12 21 180 | | N **12 19 180 E01** | | 092773 | **12,15** | 1 | | | |
| | 1 pair of spare blades for 12 21 180 | | **12 29 180** | | 022152 | **15,60** | 1 | • | 0.5 – 0.75 / 1.0 / 1.5 / 2.5 / 4.0 / 6.0 mm² | 20 - 18 / 16 / 14 / 12 / 10 |

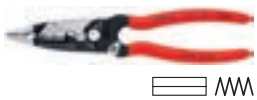
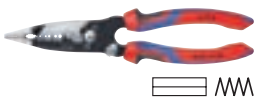
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11 8
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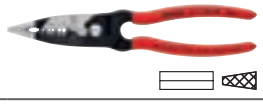
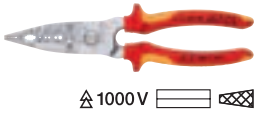
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 12 | **Precision Insulation Strippers, with adapted blades**<br>easy stripping of difficult insulating materials; leave wire undamaged thanks to precision-ground blade shapes; even multi-stranded conductors are stripped gently | pliers burnished, handles with multi-component grips | ↗ **12 12 02** | 195 | 048077 | **160,30** | 1 | | 0.09 – 2.08 mm² | |
| | | | ↗ **12 12 06** | 195 | 049005 | **158,45** | 1 | | 0.25 – 6.0 mm² | |
| | | | ↗ **12 12 10** | 195 | 049012 | **158,45** | 1 | | 2.5 – 10.0 mm² | |
| | | pliers burnished, handles with multi-component grips, for solar cables | ↗ **12 12 11** | 195 | 062998 | **158,45** | 1 | | 1.5 – 6.0 mm² | 16 / 14 / 12 / 10 |
| | | | ↗ **12 12 12** | 195 | 073758 | **158,45** | 1 | | 4.0 – 10.0 mm² | |
| | | pliers burnished, handles with multi-component grips | ↗ **12 12 13** | 195 | 077534 | **158,45** | 1 | | | 20 / 18 / 16 / 14 / 12 / 10 |
| | | | ↗ **12 12 14** | 195 | 077541 | **158,45** | 1 | | | 26 / 24 / 22 / 20 / 18 / 16 |
| | | Length stop for 12 12 11/12, narrow | N **12 12 E01** | | 093688 | **4,70** | 1 | • | | |
| | | Length stop for 12 12 02/06/10/13/14, wide | N **12 12 E02** | | 093695 | **4,70** | 1 | • | | |
| | | 1 set of spare blades for 12 12 02 | **12 19 02** | | 049036 | **76,75** | 1 | • | 0.09 – 2.08 mm² | |
| | | 1 set of spare blades for 12 12 06 | **12 19 06** | | 049043 | **76,75** | 1 | • | 0.25 – 6.0 mm² | |
| | | 1 set of spare blades for 12 12 10 | **12 19 10** | | 049050 | **76,75** | 1 | • | 2.5 – 10.0 mm² | |
| | | 1 set of spare blades for 12 12 11 | **12 19 11** | | 063001 | **76,75** | 1 | • | 1.5 – 6.0 mm² | 16 / 14 / 12 / 10 |
| | | 1 set of spare blades for 12 12 12 | **12 19 12** | | 073765 | **76,75** | 1 | • | 4.0 – 10.0 mm² | |
| | | 1 set of spare blades for 12 12 13 | **12 19 13** | | 077558 | **76,75** | 1 | • | | 20 / 18 / 16 / 14 / 12 / 10 |
| | | 1 set of spare blades for 12 12 14 | **12 19 14** | | 077565 | **76,75** | 1 | • | | 26 / 24 / 22 / 20 / 18 / 16 |
| | | Set of springs for 12 12 XX | **12 19 91** | | 079439 | **9,55** | 1 | • | | |
| 12 40 | **KNIPEX EvoStrip, Self-Adjusting Insulation Stripper**<br>adapts automatically to the respective cable cross-section; prevents damage to the conductor; fine adjustable zero correction of the blade setting to special material requirements, e.g. due to large temperature differences | | **12 40 200** | 200 | 026662 | **79,45** | 1 | • | 0.03 – 10.0 mm² | 32 - 8 |
| | | | **12 40 200 EAN** | 200 | 040262 | **79,45** | 1 | | 0.03 – 10.0 mm² | 32 - 8 |
| | | 1 pair of spare blades for 12 40 200 | **12 49 01** | | 026679 | **20,30** | 1 | • | 0.03 – 10.0 mm² | 32 - 8 |
| | | Torsion spring, for 12 40 200 | **12 49 04** | | 053071 | **5,00** | 1 | • | | |
| | | Coil spring in the head, for 12 40 200 | **12 49 05** | | 053088 | **4,95** | 1 | • | | |
| | | Spare length stop for 12 42/52 195, 12 72 190, 12 40 200 | **12 49 23** | | 057604 | **2,70** | 1 | • | | |
| 12 42 | **KNIPEX MultiStrip 10, Automatic Insulation Stripper**<br>fine adjustment of the tool is not required as damage to the conductor is prevented by the unique self-in feeding to ensure the correct cutting depth | | **12 42 195** | 195 | 054580 | **105,55** | 1 | | 0.03 – 10.0 mm² | 32 - 8 |
| | | | **12 42 195 SB** | 195 | 060147 | **105,55** | 1 | • | 0.03 – 10.0 mm² | 32 - 8 |
| | | Spare blades block, for 12 42 195 and 12 72 190 | **12 49 21** | | 057581 | **20,15** | 1 | • | 0.03 – 10.0 mm² | 32 - 8 |
| | | Spare length stop for 12 42/52 195, 12 72 190, 12 40 200 | **12 49 23** | | 057604 | **2,70** | 1 | • | | |
| 12 52 | **KNIPEX PreciStrip16, Automatic Insulation Stripper**<br>for stripping fine wire and solid conductors from 0.08 to 16 mm²; fine adjustable zero correction of the blade setting to special material requirements, e.g. due to large temperature differences<br>PATENTED | | **12 52 195** | 190 | 085829 | **112,75** | 1 | | 0.08 – 16 mm² | 28 - 6 |
| | | | **12 52 195 SB** | 190 | 085997 | **112,75** | 1 | • | 0.08 – 16 mm² | 28 - 6 |
| | | Spare length stop for 12 42/52 195, 12 72 190, 12 40 200 | **12 49 23** | | 057604 | **2,70** | 1 | • | | |
| | | Spare blades block for 12 52 195 | **12 49 31** | | 086000 | **21,20** | 1 | • | 0.08 – 16 mm² | 28 - 6 |
| | | Spare blades block with special blades for 12 52 195 | **12 49 32** | | 086253 | **23,65** | 1 | • | 4 – 16 mm² | 12 - 6 |

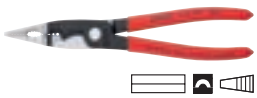
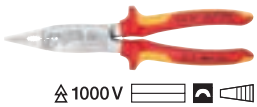
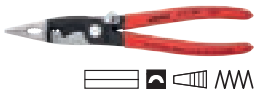
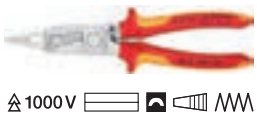
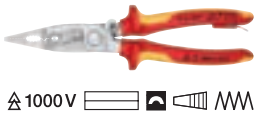
| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| **KNIPEX ComStrip, Automatic Insulation Stripper**<br>adapts automatically to the respective cable cross-section; prevents damage to the conductor |  | **12 62 180** | 165 | 054573 | **46,30** | 1 | • | 0.2 – 6.0 mm² | 24 - 10 |
| | 1 pair of spare blades for 12 62 180 | **12 69 21** | | 060093 | **13,55** | 1 | • | 0.2 – 6.0 mm² | 24 - 10 |
| | Spare length stop for 12 62 180 | **12 69 23** | | 067115 | **5,10** | 1 | • | | |
| **Automatic flat cable stripping pliers**<br>adapts automatically to various conductor sizes; prevents damage to the conductor; for stripping PVC-insulated flat cables up to max. 12 mm wide |  | **12 64 180** | 180 | 073284 | **89,15** | 1 | • | 12 mm / 0,75 – 2,5 mm² | 18 - 14 |
| | Set of spare blades for 12 64 180 (models from 2025) | **12 64 180 E01** | | 092674 | **33,00** | 1 | • | | |
| **KNIPEX NexStrip®, Multi-Tool for Electricians**<br>stripping with fine adjustment – for optimal adjustment to special materials or temperature conditions for flexible and solid conductors; with crimping capacity up to 4 mm² and integrated cable cutter up to 10 mm² |  | **12 72 190** | 190 | 088165 | **146,65** | 1 | | 0.03 – 10 mm² | 32 - 8 |
| | | **12 72 190 SB** | 190 | 088592 | **146,65** | 1 | • | 0.03 – 10 mm² | 32 - 8 |
| | Spare blades block, for 12 42 195 and 12 72 190 | **12 49 21** | | 057581 | **20,15** | 1 | • | 0.03 – 10.0 mm² | 32 - 8 |
| | Spare length stop for 12 42/52 195, 12 72 190, 12 40 200 | **12 49 23** | | 057604 | **2,70** | 1 | • | | |
| **Automatic Stripping Pliers**<br>for oil-resistant, halogen-free control and sensor / actuator cables with multicore cable design |  | **12 74 180** | 175 | 092667 | **104,35** | 1 | • | Ø 4.4 – 7.5 mm | |
| | Set of spare blades for 12 74 180 (models from 2025) | **12 74 180 E01** | | 092681 | **63,65** | 1 | • | | |
| **Mini Wire Strippers**<br>precise stripping of thin copper conductors; with wire cutter |  | **12 80 040 SB** | 100 | 071655 | **53,95** | 6 | • | Ø 0.12 – 0.4 mm | 36 - 26 |
| | | **12 80 100 SB** | 100 | 043119 | **55,05** | 6 | • | Ø 0.3 – 1.0 mm | 28 - 18 |
| **Wire Stripper for fibre optics**<br>to remove primary and secondary coating of fibre optics | pliers burnished, handles with multi-component grips  | **12 82 130 SB** | 130 | 050094 | **85,90** | 6 | • | Ø 0.125 / Ø 0.25 mm | |
| **Stripping tool for fibre optics cable**<br>to remove primary coating of fibre optics |  | **12 85 110 SB** | 190 | 087878 | **63,05** | 6 | • | Ø 0.125 mm | |
| **Electricians' Pliers**<br>the ideal pliers for cable work; for gripping, bending, cutting wire and crimping of wire ferrules | pliers black atramentized, head polished, handles plastic-coated  | **13 01 160** | 160 | 034971 | **42,40** | 1 | | 0.5 – 0.75 / 1.5 / 2.5 mm² | |
| | | **13 01 160 SB** | 160 | 022404 | **44,55** | 6 | • | 0.5 – 0.75 / 1.5 / 2.5 mm² | |
| | pliers black atramentized, head polished, with comfort handles  | **13 02 160** | 160 | 010470 | **44,85** | 6 | | 0.5 – 0.75 / 1.5 / 2.5 mm² | |
| | | **13 02 160 SB** | 160 | 012368 | **47,00** | 6 | • | 0.5 – 0.75 / 1.5 / 2.5 mm² | |

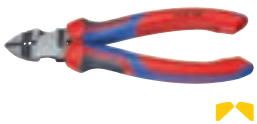
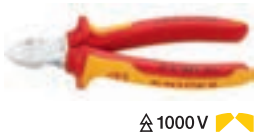
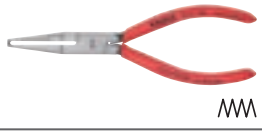
12 62
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13

| | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|
| **13 Electricians' Pliers**<br>the ideal pliers for cable work; for gripping, bending, cutting wire and crimping of wire ferrules | | | | | | | | |
| pliers chrome-plated, with comfort handles  | **13 05 160** | 160 | 071426 | **53,20** | 6 | | 0.5 – 0.75 / 1.5 / 2.5 mm² | |
| **13 4 Stripping Pliers**<br>for stripping all common round and damp-proof installation cables; slim head to enable excellent accessibility to flush-mounted and cavity wall sockets<br>PATENTED | | | | | | | | |
| pliers black atramentized, head polished, with comfort handles  | **13 42 165** | 165 | 079675 | **47,90** | 6 | | Ø 8 – 13 mm<br>0.75 – 1.5 / 2.5 mm² | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900  | **13 46 165** | 165 | 079699 | **54,20** | 1 | | Ø 8 – 13 mm<br>0.75 – 1.5 / 2.5 mm² | |
| | **13 46 165 SB** | 165 | 079910 | **56,35** | 6 | • | Ø 8 – 13 mm<br>0.75 – 1.5 / 2.5 mm² | |
| **13 6 KNIPEX StriX®, Insulation strippers with cable shears**<br>for stripping single, multiple and fine stranded conductors with plastic and rubber insulation; with cable shears for cutting Cu and Al cables; up to Ø 15 mm<br>PATENTED | | | | | | | | |
| pliers black atramentized, head polished, with comfort handles  | **13 62 180** | 180 | 081302 | **59,35** | 6 | | Ø 5.0 mm / 10.0 mm² | 8 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900  | **13 66 180** | 180 | 081319 | **67,60** | 1 | | Ø 5.0 mm / 10.0 mm² | 8 |
| | **13 66 180 SB** | 180 | 081333 | **69,75** | 6 | • | Ø 5.0 mm / 10.0 mm² | 8 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900  | **13 66 180 T** | 180 | 081906 | **77,10** | 1 | | Ø 5.0 mm / 10.0 mm² | 8 |

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø Inch | mm | AWG |
|---|---|---|---|---|---|---|---|---|---|
| **13 KNIPEX WireStripper, Multifunction Electrician Pliers, American style**<br>designed for AWG cable cross-sections and UNC threads common in the USA, Australia – not suitable for metric cables and materials<br>PATENTED | | | | | | | | | |
| pliers black atramentized, handles with non-slip plastic coating  | **13 71 8** | 200 | 086673 | **88,30** | 6 | | 1/2 | 15 | 1 / 0 |
| pliers black atramentized, with comfort handles  | **13 72 8** | 200 | 086680 | **90,75** | 6 | | 1/2 | 15 | 1 / 0 |

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | mm² | AWG |
|---|---|---|---|---|---|---|---|---|---|
| **13 KNIPEX WireStripper, metric version**<br>with wide jaws for gripping, bending and twisting wires, for stripping and cutting cables<br>PATENTED | | | | | | | | | |
| pliers black atramentized, handles with non-slip plastic coating  | **13 71 200 ME** | 200 | 088929 | **57,90** | 6 | | 15 | 50 | 1 / 0 |
| | **13 71 200 ME SB** | 200 | 089339 | **60,05** | 6 | • | 15 | 50 | 1 / 0 |
| pliers black atramentized, with comfort handles  | **13 72 200 ME** | 200 | 088936 | **59,75** | 6 | | 15 | 50 | 1 / 0 |
| | **13 72 200 ME SB** | 200 | 089346 | **61,90** | 6 | • | 15 | 50 | 1 / 0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900  | **13 76 200 ME** | 200 | 088943 | **68,00** | 1 | | 15 | 50 | 1 / 0 |
| | **13 76 200 ME SB** | 200 | 089315 | **70,15** | 6 | • | 15 | 50 | 1 / 0 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | mm² | AWG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pliers for Electrical Installation**<br>to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping wire ferrules<br>PATENTED | pliers black atramentized, head polished, handles plastic-coated |  | **13 81 200** | 200 | 075240 | **56,75** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 81 200 SB** | 200 | 075264 | **58,90** | 6 | • | 15 | 50 | 1 / 0 |
| | pliers black atramentized, head polished, with comfort handles |  | **13 82 200** | 200 | 075080 | **58,60** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 82 200 SB** | 200 | 075271 | **60,75** | 6 | • | 15 | 50 | 1 / 0 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **13 86 200** | 200 | 075097 | **66,65** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 86 200 SB** | 200 | 075288 | **68,80** | 6 | • | 15 | 50 | 1 / 0 |
| | pliers black atramentized, head polished, handles plastic-coated |  | **13 91 200** | 200 | 075257 | **60,55** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 91 200 SB** | 200 | 075301 | **62,70** | 6 | • | 15 | 50 | 1 / 0 |
| | pliers black atramentized, head polished, with comfort handles |  | **13 92 200** | 200 | 075103 | **62,45** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 92 200 SB** | 200 | 075318 | **64,60** | 6 | • | 15 | 50 | 1 / 0 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **13 96 200** | 200 | 075110 | **70,15** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 96 200 SB** | 200 | 075325 | **72,30** | 6 | • | 15 | 50 | 1 / 0 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 |  | **13 96 200 T** | 200 | 081425 | **79,65** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 96 200 T BK** | 200 | 081777 | **81,80** | 1 | • | 15 | 50 | 1 / 0 |
| | Spare spring / screw for 13 9X 200 | | **13 200 E01** | | 087762 | **4,85** | 1 | • | | | |

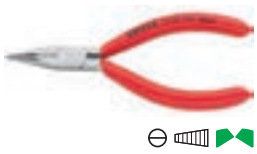
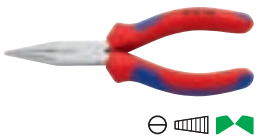
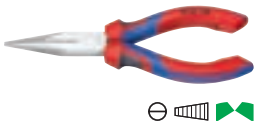
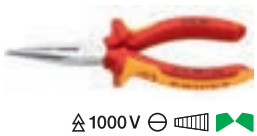
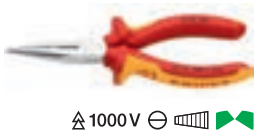
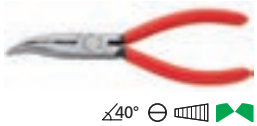
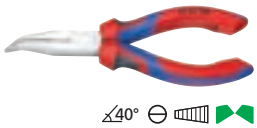
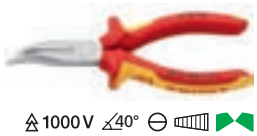
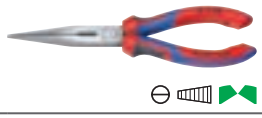
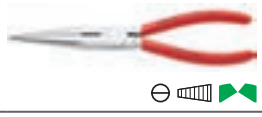
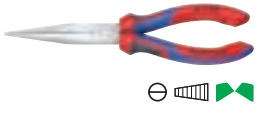
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Diagonal Insulation Strippers**<br>precision stripping holes and long, induction-hardened precision blades | pliers black atramentized, head polished, with comfort handles |  | **14 22 160** | 160 | 034988 | **44,20** | 6 | | 1.5 / 2.5 mm² | 16 / 14 |
| | | | **14 22 160 SB** | 160 | 022138 | **46,35** | 6 | • | 1.5 / 2.5 mm² | 16 / 14 |
| | pliers chrome-plated, with comfort handles |  | **14 25 160** | 160 | 028697 | **49,45** | 6 | | 1.5 / 2.5 mm² | 16 / 14 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **14 26 160** | 160 | 040279 | **53,10** | 1 | | 1.5 / 2.5 mm² | 16 / 14 |
| | | | **14 26 160 SB** | 160 | 041177 | **55,25** | 6 | • | 1.5 / 2.5 mm² | 16 / 14 |
| **Stripping Tweezers for coated wire**<br>for stripping off varnished insulation on copper wires | |  | **15 11 120** | 120 | 015550 | **13,35** | 1 | • | Ø 0.6 mm | |
| | 1 pair of spare blades for 15 11 120, Ø 0.5 mm | | **15 19 005** | | 021551 | **5,30** | 1 | • | Ø 0.5 mm | |
| | 1 pair of spare blades for 15 11 120, Ø 0.6 mm | | **15 19 006** | | 021568 | **5,30** | 1 | • | Ø 0.6 mm | |
| | 1 pair of spare blades for 15 11 120, Ø 0.8 mm | | **15 19 008** | | 021575 | **5,30** | 1 | • | Ø 0.8 mm | |
| | 1 pair of spare blades for 15 11 120, Ø 1.0 mm | | **15 19 010** | | 021582 | **5,30** | 1 | • | Ø 1.0 mm | |
| **Insulation Strippers**<br>precise stripping prism matched to diameter of wire, non-adjustable | head polished, handles plastic-coated |  | **15 51 160** | 160 | 044451 | **42,35** | 6 | | Ø 0.5 mm | |
| | | | **15 61 160** | 160 | 014843 | **42,35** | 6 | | Ø 0.6 mm | |
| | | | **15 81 160** | 160 | 015574 | **42,35** | 6 | | Ø 0.8 mm | |

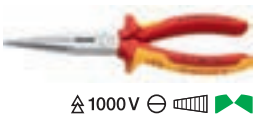
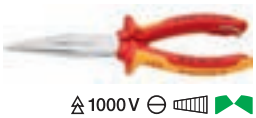
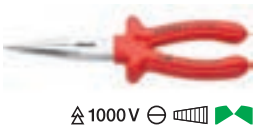
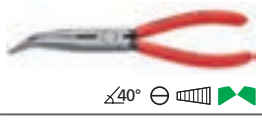
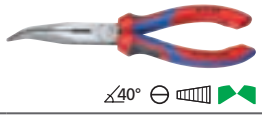
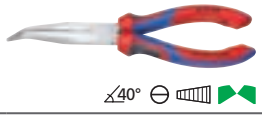
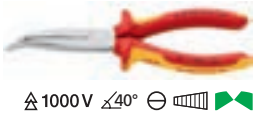
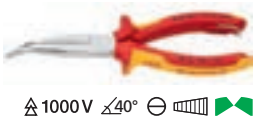
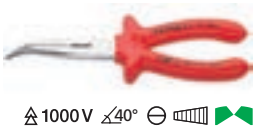
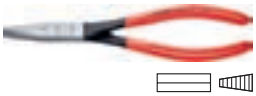
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| 16 20 | **Stripping Tools, with scalpel blade**<br>for all common round cables; screw for adjusting cutting depth; turnable blade for circular and longitudinal cutting | shock-resistant plastic body | **16 20 16 SB** | 130 | 060451 | **26,05** | 6 | • | Ø 4.0 – 16.0 mm | |
| | | | **16 20 28 SB** | 130 | 060468 | **25,95** | 6 | • | Ø 8.0 – 28.0 mm | |
| | | shock-resistant plastic body, with knife and hook blade | **16 20 165 SB** | 165 | 043133 | **27,20** | 6 | • | Ø 8.0 – 28.0 mm | |
| | | Spare blade for 16 20 16 SB / 16 20 28 SB / 16 20 165 SB | **16 29 165** | | 043140 | **7,75** | 1 | • | | |
| 16 30 | **Stripping Tool, for spiral cutting**<br>for round PVC, rubber, silicone, PTFE cables; longitudinal cutting by turning the tool body; detent mechanism for spiral cutting | shock-resistant plastic body | **16 30 135 SB** | 135 | 033349 | **64,70** | 6 | • | Ø 6.0 – 29.0 mm | |
| | | | **16 30 145 SB** | 150 | 081029 | **74,45** | 6 | • | Ø 19.0 – 40.0 mm | |
| | | Spare blade for 16 30 135 SB / 16 30 145 SB | **16 39 135** | | 027317 | **14,45** | 1 | • | | |
| 16 40 | **Stripping Tool**<br>removes all kinds of insulation layers of round cables; circular and longitudinal cutting | glass fibre reinforced polyamide | **16 40 150** | 150 | 026709 | **261,70** | 5 | | Ø > 25 mm | |
| | | Spare blade for 16 40 150 | **16 49 150** | | 026716 | **72,80** | 1 | • | | |
| | | Blade feed for 16 40 150 | **16 49 150 01** | | 053095 | **25,65** | 1 | • | | |
| 16 45 | **KNIPEX STX60, Stripping tool for longitudinal and round cuts**<br>for high-strength outer sheaths made of PVC, rubber or PUR, with quick adjustment for circumference, adjustable cutting depth | robust housing made of high-quality die-cast aluminium | N **16 45 220** | 225 | 093060 | **195,00** | 1 | • | Ø 30.0 – 60.0 mm | |
| | | Spare blades for 16 45 220 (4x) | N **16 45 220 E01** | | 093657 | **26,00** | 1 | • | | |
| 16 50 | **Stripping Knife, with guide shoe and ratchet function**<br>suitable for longitudinal and circular cutting; with three cutting areas, guide shoe and ratchet function: ideal for tough cable sheaths | | **16 50 145 SB** | 146 | 089902 | **69,25** | 1 | • | | |
| | | Spare blade with guide shoe for 16 50 145 | **16 50 145 E01** | | 089919 | **31,15** | 1 | • | | |
| | | Replacement latch for 16 50 145 | **16 50 145 E02** | | 089926 | **5,15** | 1 | • | | |
| 16 20 | **Folding Knife for Electricians**<br>universal folding cutter for everyday use; top quality, extremely sharp blade – Made in Solingen | | **16 20 50 SB** | 120 | 082705 | **15,30** | 1 | • | | |
| 16 60 | **Stripping Tool for coax cable**<br>for stripping outer sheath, shield and insulation in one operating cycle | | **16 60 05 SB** | 105 | 044888 | **22,15** | 6 | • | RG 58 / 59 / 62 | |
| 16 60 | **Wire Stripping Tool for coax and data cable**<br>for stripping the outer sheath and the inner conductor insulation in one operation cycle | shock-resistant plastic body | **16 60 06 SB** | 125 | 077961 | **17,00** | 1 | • | RG 59 / 6 / 7 / 11 | |
| | | Spare blades block for 16 60 06 SB | **16 69 06 01** | | 082149 | **6,70** | 1 | • | | |
| 16 60 | **Stripping Tool for coax cable**<br>folding back stripping tool; two-step stripping | | **16 60 100 SB** | 100 | 040811 | **28,40** | 6 | • | Ø 4.8 – 7.5 mm | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Stripping Tool for flat and round cable**<br>for use in junction and distribution boxes; with stripping device; with blade for longitudinal cutting | |  | **16 64 125 SB** | 125 | 076933 | **30,30** | 6 | • | 12 mm / Ø 4.0 – 13.0 mm 0.8 / 1.5 / 2.5 mm² | | 16 64 |
| **Stripping Tool for data cable**<br>for UTP + STP data cables; folding back stripping tool; with stripping device | |  | **16 65 125 SB** | 125 | 043157 | **53,15** | 6 | • | Ø 4.5 – 10.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4 mm² | | 16 65 |
| **Universal Stripping Tools**<br>for round and damp-proof installation cables; also for use in conduit and distribution boxes; foldable stripping tool | |  | **16 80 125 SB** | 125 | 040828 | **28,80** | 6 | • | Ø 8.0 – 13.0 mm | | 16 8 |
| | telescopic blade inside, with wire stripping mechanism for single conductors |  | **16 85 125 SB** | 125 | 060444 | **54,00** | 6 | • | Ø 8.0 – 13.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4.0 mm² | | |
| **Depth Stripping Tool**<br>long, ergonomic design for work in deep connector sockets | |  | **16 80 175 SB** | 175 | 084129 | **40,55** | 6 | • | Ø 8.0 – 13.0 mm | | 16 8 |
| **Universal Stripping Tool for building and industrial cables**<br>for round cables, especially for difficult-to-remove insulating materials; with stripping device | |  | **16 90 130 SB** | 130 | 076940 | **33,20** | 6 | • | Ø 8.0 – 13.0 mm 1.5 / 2.5 mm² | | 16 90 |
| **KNIPEX ErgoStrip®, Universal Stripping Tool**<br>universal tool for stripping NYM cable as well as data and coax cable; ideal for electricians, plant manufacturers and fitters<br>PATENTED | for right-handers |  | **16 95 01 SB** | 135 | 079927 | **47,10** | 6 | • | Ø 8.0 – 13.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4 mm² CAT 5 – 7, UTP / STP | | 16 95 |
| | for left-handers |  | **16 95 02 SB** | 135 | 082910 | **47,10** | 6 | • | Ø 8.0 – 13.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4 mm² CAT 5 – 7, UTP / STP | | |
| **KNIPEX ErgoStrip® PV, Universal Stripping Tool**<br>for stripping all standard round, moisture-proof and photovoltaic cables; ideal for electricians, system constructors and solar installers<br>PATENTED | |  | **16 95 03 SB** | 135 | 092605 | **53,55** | 6 | • | Ø 8.0 – 13.0 mm 0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4 mm² 4 / 6 mm² | | 16 95 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | ◑ Ø mm | ◕ Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|
| **19** | **Round Pliers with cutting edge, (Jewellers' Pliers)**<br>ideal for cutting and bending activities, also in electronics | pliers black atramentized, head polished, handles plastic-coated | ▼ **19 01 130** | 130 | 034995 | **36,90** | 6 | | 2.2 | 1.6 |
| | | pliers chrome-plated, handles plastic-coated | ▼ **19 03 130** | 130 | 014348 | **42,00** | 6 | | 2.2 | 1.6 |
| **20** | **Flat Nose Pliers**<br>DIN ISO 5745<br>short, flat jaws; knurled gripping surfaces | pliers black atramentized, head polished, handles plastic-coated | **20 01 125** | 125 | 033875 | **16,75** | 6 | | | |
| | | | **20 01 140** | 140 | 022794 | **16,85** | 6 | | | |
| | | | **20 01 160** | 160 | 033882 | **17,60** | 6 | | | |
| | | | **20 01 180** | 180 | 042440 | **22,45** | 6 | | | |
| | | pliers black atramentized, head polished, with comfort handles | ↗ **20 02 140** | 140 | 043386 | **20,70** | 6 | | | |
| | | | **20 02 160** | 160 | 035008 | **21,00** | 6 | | | |
| | | pliers chrome-plated, with comfort handles | ↗ **20 05 140** | 140 | 042464 | **25,50** | 6 | | | |
| | | | ↗ **20 05 160** | 160 | 042457 | **26,55** | 6 | | | |
| | | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **20 06 160** | 160 | 033783 | **30,60** | 1 | | | |
| **22** | **Round Nose Pliers**<br>DIN ISO 5745<br>for forming wire loops; short, round jaws | pliers black atramentized, head polished, handles plastic-coated | **22 01 125** | 125 | 033899 | **18,00** | 6 | | | |
| | | | **22 01 140** | 140 | 022800 | **18,00** | 6 | | | |
| | | | **22 01 140 SB** | 140 | 010784 | **20,15** | 6 | • | | |
| | | | **22 01 160** | 160 | 033905 | **18,55** | 6 | | | |
| | | pliers black atramentized, head polished, with comfort handles | ↗ **22 02 140** | 140 | 043430 | **21,45** | 6 | | | |
| | | | ↗ **22 02 160** | 160 | 023173 | **21,50** | 6 | | | |
| | | pliers chrome-plated, with comfort handles | ↗ **22 05 140** | 140 | 042891 | **26,15** | 6 | | | |
| | | | ↗ **22 05 160** | 160 | 042907 | **27,55** | 6 | | | |
| | | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **22 06 160** | 160 | 033790 | **31,15** | 1 | | | |

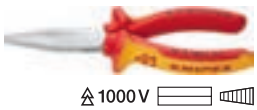
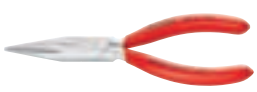
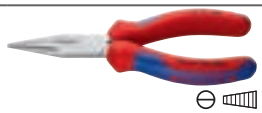
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **25** | **Snipe Nose Side Cutting Pliers, (Radio Pliers)**<br>DIN ISO 5745<br>for gripping and cutting work in precision mechanics; pointed, half-round jaws | pliers black atramentized, head polished, handles plastic-coated | **25 01 125** | 125 | 015932 | **23,25** | 6 | | | 2.2 | 1.6 |
| | | | **25 01 140** | 140 | 033158 | **20,90** | 6 | | | 2.5 | 1.6 |
| | | | **25 01 140 SB** | 140 | 010814 | **23,05** | 6 | • | | 2.5 | 1.6 |
| | | | **25 01 160** | 160 | 033912 | **21,05** | 6 | | | 2.5 | 1.6 |
| | | | **25 01 160 SB** | 160 | 010845 | **23,20** | 6 | • | | 2.5 | 1.6 |
| | | pliers black atramentized, head polished, with comfort handles | **25 02 140** | 140 | 023159 | **24,95** | 6 | | | 2.5 | 1.6 |
| | | | **25 02 140 SB** | 140 | 010821 | **27,10** | 6 | • | | 2.5 | 1.6 |
| | | | **25 02 160** | 160 | 023166 | **24,95** | 6 | | | 2.5 | 1.6 |
| | | | **25 02 160 SB** | 160 | 010852 | **27,10** | 6 | • | | 2.5 | 1.6 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Snipe Nose Side Cutting Pliers, (Radio Pliers)**<br>DIN ISO 5745<br>for gripping and cutting work in precision mechanics; pointed, half-round jaws | pliers chrome-plated, handles plastic-coated |  | **25 03 125** | 125 | 043065 | **27,40** | 6 | | | 2.2 | 1.6 |
| | pliers chrome-plated, handles with multi-component grips |  | **25 05 140** | 140 | 035015 | **28,30** | 6 | | | 2.5 | 1.6 |
| | pliers chrome-plated, with comfort handles |  | **25 05 160** | 160 | 022817 | **29,10** | 6 | | | 2.5 | 1.6 |
| | | | **25 05 160 SB** | 160 | 010869 | **31,25** | 6 | • | | 2.5 | 1.6 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **25 06 160** | 160 | 033806 | **32,90** | 1 | | | 2.5 | 1.6 |
| | | | **25 06 160 SB** | 160 | 012443 | **35,05** | 6 | • | | 2.5 | 1.6 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 |  | **25 06 160 T** | 160 | 081432 | **42,40** | 1 | | | 2.5 | 1.6 |
| | | | ▼ **25 06 160 T BK** | 160 | 081784 | **44,55** | 1 | • | | 2.5 | 1.6 |
| | pliers black atramentized, head polished, handles plastic-coated |  | **25 21 160** | 160 | 050476 | **25,10** | 6 | | | 2.5 | 1.6 |
| | | | **25 21 160 SB** | 160 | 012436 | **27,25** | 6 | • | | 2.5 | 1.6 |
| | pliers chrome-plated, with comfort handles |  | ◪ **25 25 160** | 165 | 016007 | **33,65** | 6 | | | 2.5 | 1.6 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **25 26 160** | 160 | 052111 | **37,10** | 1 | | | 2.5 | 1.6 |
| **Snipe Nose Side Cutting Pliers, (Stork Beak Pliers)**<br>DIN ISO 5745<br>highly loadable, elastic precision tips; half-round, long jaws | pliers black atramentized, head polished, handles plastic-coated |  | **26 11 200** | 200 | 022824 | **26,85** | 6 | | | 3.2 | 2.2 |
| | | | **26 11 200 SB** | 200 | 010876 | **29,00** | 6 | • | | 3.2 | 2.2 |
| | pliers black atramentized, head polished, with comfort handles |  | **26 12 200** | 200 | 023142 | **30,45** | 6 | | | 3.2 | 2.2 |
| | | | **26 12 200 SB** | 200 | 010883 | **32,60** | 6 | • | | 3.2 | 2.2 |
| | pliers chrome-plated, handles plastic-coated |  | **26 13 200** | 200 | 040590 | **33,85** | 6 | | | 3.2 | 2.2 |
| | pliers chrome-plated, with comfort handles |  | **26 15 200** | 200 | 035022 | **34,60** | 6 | | | 3.2 | 2.2 |
| | | | **26 15 200 SB** | 200 | 010890 | **36,75** | 6 | • | | 3.2 | 2.2 |

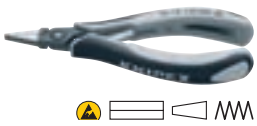
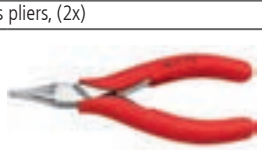
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **26** | **Snipe Nose Side Cutting Pliers, (Stork Beak Pliers)**<br>DIN ISO 5745<br>highly loadable, elastic precision tips; half-round, long jaws | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **26 16 200** | 200 | 022831 | **40,05** | 1 | | | 3.2 | 2.2 |
| | | | | **26 16 200 SB** | 200 | 010906 | **42,20** | 6 | • | | 3.2 | 2.2 |
| | | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 |  | **26 16 200 T** | 200 | 081449 | **49,55** | 1 | | | 3.2 | 2.2 |
| | | | | ▼ **26 16 200 T BK** | 200 | 081791 | **51,70** | 1 | • | | 3.2 | 2.2 |
| | | pliers chrome-plated, handles with dipped insulation, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **26 17 200** | 200 | 016069 | **47,05** | 1 | | | 3.2 | 2.2 |
| | | pliers black atramentized, head polished, handles plastic-coated |  | **26 21 200** | 200 | 022848 | **30,45** | 6 | | | 3.2 | 2.2 |
| | | | | **26 21 200 SB** | 200 | 010913 | **32,60** | 6 | • | | 3.2 | 2.2 |
| | | pliers black atramentized, head polished, with comfort handles |  | **26 22 200** | 200 | 023135 | **34,15** | 6 | | | 3.2 | 2.2 |
| | | | | **26 22 200 SB** | 200 | 010920 | **36,30** | 6 | • | | 3.2 | 2.2 |
| | | pliers chrome-plated, with comfort handles |  | **26 25 200** | 200 | 035039 | **40,35** | 6 | | | 3.2 | 2.2 |
| | | | | **26 25 200 SB** | 200 | 010937 | **42,50** | 6 | • | | 3.2 | 2.2 |
| | | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **26 26 200** | 200 | 022855 | **45,05** | 1 | | | 3.2 | 2.2 |
| | | | | **26 26 200 SB** | 200 | 010944 | **47,20** | 6 | • | | 3.2 | 2.2 |
| | | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 |  | **26 26 200 T** | 200 | 081456 | **54,55** | 1 | | | 3.2 | 2.2 |
| | | | | ▼ **26 26 200 T BK** | 200 | 081807 | **56,70** | 1 | • | | 3.2 | 2.2 |
| | | pliers chrome-plated, handles with dipped insulation, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **26 27 200** | 200 | 016090 | **51,60** | 1 | | | 3.2 | 2.2 |
| **28** | **Long Reach Needle-Nose Pliers**<br>especially suitable for gripping and assembly work with a higher prehensile power | pliers black atramentized, head polished, handles plastic-coated |  | **28 01 200** | 200 | 044468 | **31,80** | 6 | | | | |
| | | |  | **28 21 200** | 200 | 028246 | **32,00** | 6 | | | | |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Long Reach Needle-Nose Pliers, with transverse profiles**<br>DIN ISO 5745<br>particularly suitable for gripping, alignment and assembly work in poorly accessible, confined areas | pliers black atramentized, head polished, handles plastic-coated |  | **28 71 280** | 280 | 079415 | **37,90** | 6 | | | | |
| | | | **28 71 280 SB** | 280 | 080879 | **40,05** | 6 | • | | | |
| | |  | **28 81 280** | 280 | 079422 | **39,60** | 6 | | | | |
| | | | **28 81 280 SB** | 280 | 080886 | **41,75** | 6 | • | | | |
| **Telephone Pliers**<br>DIN ISO 5745 | pliers black atramentized, head polished, handles plastic-coated |  | **29 11 160** | 160 | 016175 | **28,55** | 6 | | | | |
| | pliers black atramentized, head polished, handles plastic-coated, also suitable for soldering work |  | **29 21 160** | 160 | 043454 | **27,35** | 6 | | | | |
| | pliers chrome-plated, with comfort handles, also suitable for soldering work |  | **29 25 160** | 160 | 043478 | **33,60** | 6 | | | | |
| **Long Nose Pliers**<br>DIN ISO 5745<br>heavy duty and wear resisting; different jaw styles | pliers black atramentized, head polished, handles plastic-coated |  | **30 11 140** | 140 | 033936 | **21,15** | 6 | | | | |
| | | | **30 11 140 SB** | 140 | 010951 | **23,30** | 6 | • | | | |
| | | | **30 11 160** | 160 | 023128 | **21,75** | 6 | | | | |
| | | | **30 11 160 SB** | 160 | 010982 | **23,90** | 6 | • | | | |
| | pliers chrome-plated, handles plastic-coated |  | **30 13 140** | 140 | 016298 | **27,10** | 6 | | | | |
| | | | **30 13 160** | 160 | 043485 | **28,05** | 6 | | | | |
| | pliers chrome-plated, with comfort handles |  | **30 15 160** | 160 | 035046 | **30,75** | 6 | | | | |
| | pliers chrome-plated, handles with multi-component grips |  | **30 15 140** | 140 | 042914 | **29,40** | 6 | | | | |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **30 16 160** | 160 | 001904 | **33,95** | 1 | | | | |
| | | | **30 16 160 SB** | 160 | 029861 | **36,10** | 6 | • | | | |
| | pliers black atramentized, head polished, handles plastic-coated |  | **30 21 140** | 140 | 042433 | **21,15** | 6 | | | | |
| | | | **30 21 140 SB** | 140 | 010968 | **23,30** | 6 | • | | | |
| | | | **30 21 160** | 160 | 035053 | **22,25** | 6 | | | | |
| | | | **30 21 160 SB** | 160 | 011002 | **24,40** | 6 | • | | | |
| | pliers chrome-plated, handles plastic-coated |  | ▼ **30 23 140** | 140 | 016373 | **26,95** | 6 | | | | |
| | pliers chrome-plated, with comfort handles |  | **30 25 160** | 160 | 035060 | **30,35** | 6 | | | | |
| | pliers chrome-plated, handles with multi-component grips |  | ▼ **30 25 140** | 140 | 001980 | **29,40** | 6 | | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **30** | **Long Nose Pliers**<br>DIN ISO 5745<br>heavy duty and wear resisting; different jaw styles | pliers black atramentized, head polished, handles plastic-coated | **30 31 160** | 160 | 035077 | **22,00** | 6 | | | | |
| | | | ▼ **30 31 160 SB** | 160 | 011026 | **24,15** | 6 | • | | | |
| | | pliers chrome-plated, handles plastic-coated | **30 33 160** | 160 | 043539 | **26,95** | 6 | | | | |
| | | pliers chrome-plated, with comfort handles | **30 35 160** | 160 | 035084 | **29,40** | 6 | | | | |
| | | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **30 36 160** | 160 | 002123 | **33,60** | 1 | | | | |
| **31** | **Gripping Pliers, (Needle-Nose Pliers)**<br>for very exact assembly, bending and adjusting work; extra long jaws | pliers black atramentized, head polished, handles plastic-coated | **31 11 160** | 160 | 044475 | **32,50** | 6 | | | | |
| | | | **31 11 160 SB** | 160 | 029878 | **34,65** | 6 | • | | | |
| | | pliers chrome-plated, handles with multi-component grips | **31 15 160** | 160 | 016465 | **40,55** | 6 | | | | |
| | | pliers black atramentized, head polished, handles plastic-coated | **31 21 160** | 160 | 046790 | **36,10** | 6 | | | | |
| | | | **31 21 160 SB** | 160 | 029885 | **38,25** | 6 | • | | | |
| | | pliers chrome-plated, handles with multi-component grips | **31 25 160** | 160 | 016489 | **45,15** | 6 | | | | |
| **32** | **Relay Adjusting Pliers**<br>for gripping components and wires of the smallest diameters and for bending contact and relay springs | pliers black atramentized, head polished, handles plastic-coated | **32 11 135** | 135 | 035091 | **27,70** | 6 | | | | |
| | | | **32 21 135** | 135 | 043553 | **27,10** | 6 | | | | |
| | | | **32 31 135** | 135 | 043560 | **29,25** | 6 | | | | |
| **33** | **Duckbill Pliers**<br>duckbill shaped tapering jaws | pliers black atramentized, head polished, handles plastic-coated | **33 01 160** | 160 | 016663 | **34,80** | 6 | | | | |
| | | pliers chrome-plated, handles plastic-coated | **33 03 160** | 160 | 016670 | **40,80** | 6 | | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Precision Electronics Gripping Pliers, with bolted joint**<br>DIN ISO 9655<br>for ultra fine assembly work; for gripping, holding and bending; zero-backlash bolted joint | pliers burnished, head polished, handles with multi-component grips |  | **34 12 130** | 130 | 061458 | **56,15** | 6 | | | | |
| | |  | **34 22 130** | 130 | 061472 | **57,25** | 6 | | | | |
| | |  | **34 32 130** | 130 | 061496 | **57,90** | 6 | | | | |
| | |  | **34 42 130** | 130 | 080282 | **57,15** | 6 | | | | |
| | |  | **34 52 130** | 130 | 080312 | **59,85** | 6 | | | | |
| **Precision Electronics Gripping Pliers ESD, with bolted joint**<br>DIN ISO 9655, DIN EN 61 340-5<br>for ultra fine assembly work; for gripping, holding and bending; zero-backlash bolted joint | pliers burnished, head polished, handles with multi-component grips |  | **34 12 130 ESD** | 130 | 061632 | **58,75** | 6 | | | | |
| | |  | **34 22 130 ESD** | 130 | 061656 | **59,80** | 6 | | | | |
| | |  | **34 32 130 ESD** | 130 | 061670 | **60,50** | 6 | | | | |
| | |  | **34 42 130 ESD** | 130 | 080299 | **59,70** | 6 | | | | |
| | |  | **34 52 130 ESD** | 130 | 080305 | **62,40** | 6 | | | | |
| | Spare spring for electronics pliers, (2x) | | **35 99 01** | | 084297 | **2,10** | 1 | • | | | |
| **Electronics Gripping Pliers, with box joint**<br>DIN ISO 9655<br>for ultra fine assembly work; for gripping, holding and bending<br>PATENTED | head mirror polished, handles with non-slip plastic covers |  | **35 11 115** | 115 | 016694 | **35,70** | 6 | | | | |
| | head mirror polished, handles with multi-component grips |  | **35 12 115** | 115 | 035107 | **38,35** | 6 | | | | |
| | | | **35 12 115 SB** | 115 | 013891 | **40,50** | 6 | • | | | |

35

**Electronics Gripping Pliers, with box joint**
DIN ISO 9655
for ultra fine assembly work; for gripping, holding and bending
PATENTED

| | Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm |
|---|---|---|---|---|---|---|---|---|---|
| head mirror polished, handles with non-slip plastic covers | **35 21 115** | 115 | 016724 | **36,15** | 6 | | | | |
| head mirror polished, handles with multi-component grips | **35 22 115** | 115 | 035114 | **38,35** | 6 | | | | |
| | **35 22 115 SB** | 115 | 013907 | **40,50** | 6 | • | | | |
| head mirror polished, handles with non-slip plastic covers | **35 31 115** | 115 | 016762 | **35,70** | 6 | | | | |
| head mirror polished, handles with multi-component grips | **35 32 115** | 115 | 035121 | **38,35** | 6 | | | | |
| | ▼ **35 32 115 SB** | 115 | 013914 | **40,50** | 6 | • | | | |
| head polished, handles with non-slip plastic covers | **35 41 115** | 115 | 082248 | **38,55** | 6 | | | | |
| head mirror polished, handles with multi-component grips | **35 42 115** | 115 | 040736 | **41,40** | 6 | | | | |
| | **35 42 115 SB** | 115 | 027874 | **43,55** | 6 | • | | | |
| | **35 52 145** | 145 | 039389 | **45,90** | 6 | | | | |
| | **35 62 145** | 145 | 039556 | **45,90** | 6 | | | | |
| | **35 62 145 SB** | 145 | 027881 | **48,05** | 6 | • | | | |
| | **35 82 145** | 145 | 039396 | **49,55** | 6 | | | | |
| | ▼ **35 82 145 SB** | 145 | 027898 | **51,70** | 6 | • | | | |
| Spare spring, for electronics pliers, (2x) | **35 99 01** | | 084297 | **2,10** | 1 | • | | | |

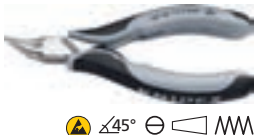
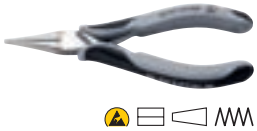
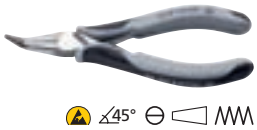
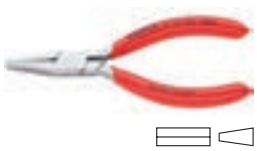
35

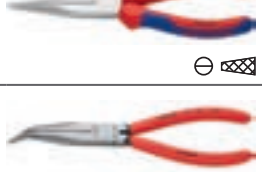
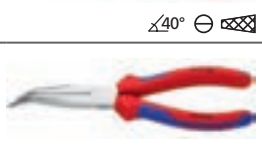
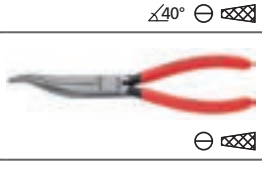
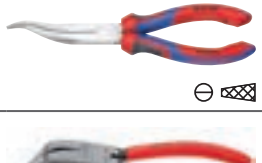
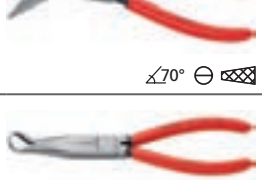
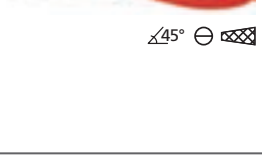
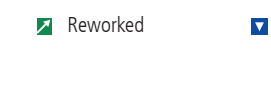
**Electronics Gripping Pliers ESD, with box joint**
DIN ISO 9655, DIN EN 61 340-5
for ultra fine assembly work; for gripping, holding and bending
PATENTED

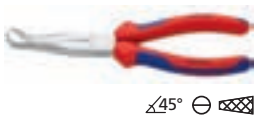
| | Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm |
|---|---|---|---|---|---|---|---|---|---|
| head mirror polished, handles with multi-component grips | **35 12 115 ESD** | 115 | 024835 | **41,80** | 6 | | | | |
| | **35 22 115 ESD** | 115 | 024842 | **41,80** | 6 | | | | |
| | ▼ **35 22 115 ESDSB** | 115 | 027867 | **43,95** | 6 | • | | | |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Electronics Gripping Pliers ESD, with box joint**<br>DIN ISO 9655, DIN EN 61 340-5<br>for ultra fine assembly work; for gripping, holding and bending<br>PATENTED | head mirror polished, handles with multi-component grips |  | **35 32 115 ESD** | 115 | 024859 | **41,80** | 6 | | | | |
| | |  | **35 42 115 ESD** | 115 | 024866 | **45,20** | 6 | | | | |
| | |  | **35 52 145 ESD** | 145 | 089223 | **49,35** | 6 | | | | |
| | |  | **35 62 145 ESD** | 145 | 089230 | **49,35** | 6 | | | | |
| | |  | **35 82 145 ESD** | 145 | 089414 | **51,40** | 6 | | | | |
| | Spare spring, for electronics pliers, (2x) | | **35 99 01** | | 084297 | **2,10** | 1 | • | | | |
| **Electronics Mounting Pliers**<br>for ultra fine assembly work; for bending and cutting wire ends<br>PATENTED | head mirror polished, handles with multi-component grips |  | **36 12 130** | 130 | 016861 | **51,30** | 6 | | | | |
| | |  | **36 22 125** | 125 | 046967 | **63,45** | 6 | | 1.2 | | |
| | |  | **36 32 125** | 125 | 016885 | **54,25** | 6 | | 1.0 | | |
| **Gripping Pliers**<br>DIN ISO 9655<br>for ultra fine assembly work; for gripping, holding and bending | pliers black atramentized, head polished, handles plastic-coated |  | **37 11 125** | 125 | 014287 | **23,50** | 6 | | | | |
| | pliers chrome-plated, handles plastic-coated |  | **37 13 125** | 125 | 043638 | **28,65** | 6 | | | | |
| | pliers black atramentized, head polished, handles plastic-coated |  | **37 21 125** | 125 | 035138 | **23,50** | 6 | | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **37** | **Gripping Pliers**<br>DIN ISO 9655<br>for ultra fine assembly work; for gripping, holding and bending | | | | | | | | | | |
| | pliers chrome-plated, handles plastic-coated |  | **37 23 125** | 125 | 043645 | **28,65** | 6 | | | | |
| | pliers black atramentized, head polished, handles plastic-coated |  | **37 31 125** | 125 | 035145 | **23,50** | 6 | | | | |
| | | | **37 31 125 SB** | 125 | 011095 | **25,65** | 6 | • | | | |
| | pliers chrome-plated, handles plastic-coated |  | **37 33 125** | 125 | 016960 | **28,65** | 6 | | | | |
| | pliers black atramentized, head polished, handles plastic-coated, ideal for bending wire loops |  | ▼ **37 41 125** | 125 | 035152 | **23,10** | 6 | | | | |
| | pliers chrome-plated, handles plastic-coated, ideal for bending wire loops |  | ▼ **37 43 125** | 125 | 043652 | **28,60** | 6 | | | | |
| **38** | **Mechanics' Pliers**<br>DIN ISO 5745<br>high bending strength of the pliers tips | | | | | | | | | | |
| | pliers black atramentized, head polished, handles plastic-coated |  | **38 11 200** | 200 | 035169 | **28,65** | 6 | | | | |
| | | | **38 11 200 SB** | 200 | 029922 | **30,80** | 6 | • | | | |
| | pliers chrome-plated, handles with multi-component grips |  | **38 15 200** | 200 | 039594 | **37,90** | 6 | | | | |
| | pliers black atramentized, head polished, handles plastic-coated |  | **38 21 200** | 200 | 035176 | **32,25** | 6 | | | | |
| | pliers chrome-plated, handles with multi-component grips |  | **38 25 200** | 200 | 043669 | **41,45** | 6 | | | | |
| | pliers black atramentized, head polished, handles plastic-coated |  | **38 31 200** | 200 | 040712 | **34,65** | 6 | | | | |
| | pliers chrome-plated, with comfort handles |  | ↗ **38 35 200** | 200 | 017134 | **42,10** | 6 | | | | |
| | pliers black atramentized, head polished, handles plastic-coated, for pulling split pins |  | **38 71 200** | 200 | 017202 | **36,00** | 6 | | | | |
| | pliers black atramentized, head polished, handles plastic-coated, for gripping spark plugs |  | **38 91 200** | 200 | 017219 | **34,65** | 6 | | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mechanics' Pliers**<br>DIN ISO 5745<br>high bending strength of the pliers tips | pliers chrome-plated, handles with multi-component grips, for gripping spark plugs |  | **38 95 200** | 200 | 017233 | **43,20** | 6 | | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | ○ mm | □ mm | ⬡ mm | ◑ Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **40** | **Universal Grip Pliers**<br>holds round, section and flat material securely, high clamping pressure due to toggle lever action | pliers bright zinc plated | **40 04 180** | 180 | 022190 | **27,45** | 1 | | 35 | 25 | 32 | |
| | | | **40 04 180 EAN** | 180 | 035183 | **27,45** | 1 | | 35 | 25 | 32 | |
| | | | **40 04 250** | 250 | 002710 | **30,90** | 1 | | 35 | 30 | 32 | |
| | | | **40 04 250 SB** | 250 | 033684 | **33,05** | 1 | • | 35 | 30 | 32 | |
| | | | **40 04 250 EAN** | 250 | 035190 | **30,90** | 1 | | 35 | 30 | 32 | |
| | | pliers bright zinc plated, with one pivoting jaw | **40 14 250** | 250 | 080329 | **35,55** | 1 | | 43 | 42 | 45 | |
| **41** | **Grip Pliers**<br>holds round, section and flat material securely, high clamping pressure due to toggle lever action | pliers bright zinc plated | **41 04 180** | 180 | 002741 | **25,60** | 1 | | 30 | 20 | 30 | 2.0 |
| | | | **41 04 180 EAN** | 180 | 048169 | **25,60** | 1 | | 30 | 20 | 30 | 2.0 |
| | | | **41 04 250** | 250 | 002758 | **25,20** | 1 | | 40 | 20 | 30 | 3.0 |
| | | | **41 04 250 SB** | 250 | 040989 | **27,35** | 1 | • | 40 | 20 | 30 | 3.0 |
| | | | **41 04 250 EAN** | 250 | 035206 | **25,20** | 1 | | 40 | 20 | 30 | 3.0 |
| | | | **41 04 300** | 300 | 022183 | **46,20** | 1 | | 65 | 30 | 34 | 3.2 |
| | | pliers bright zinc plated, jaws with double prism | **41 14 250** | 250 | 023470 | **29,15** | 1 | | 36 | 36 | 36 | |
| | | pliers bright zinc plated, straight jaws | **41 24 225** | 225 | 023487 | **30,35** | 1 | | 25 | 16 | 30 | |
| | | pliers bright zinc plated, long-nose grip pliers | **41 34 165** | 165 | 047858 | **25,85** | 1 | | 20 | 10 | 24 | |
| | | | **41 44 200** | 200 | 080343 | **46,65** | 1 | | 20 | 20 | 30 | |
| **42** | **Welding Grip Pliers**<br>for gripping and clamping round, section and flat material; high clamping pressure due to toggle lever action | pliers bright zinc plated, holds securely section or flat material items lying side by side | **42 14 280** | 280 | 022206 | **45,40** | 1 | | 30 – 65 | 50 | | |
| | | pliers bright zinc plated, holds securely round or tubular material items lying centrally side by side | **42 24 280** | 280 | 022213 | **45,80** | 1 | | 10 – 70 | | | |
| | | pliers bright zinc plated, clamps cumbersome workpieces and sections with high webs | **42 34 280** | 280 | 022220 | **44,00** | 1 | | | 90 | | |
| | | pliers bright zinc plated, with moveable jaws, clamps cumbersome workpieces and sections with high webs | **42 44 280** | 280 | 080350 | **46,25** | 1 | | | 90 | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Tips Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|
| **Circlip Pliers, for internal circlips in bore holes**<br>non-slip, solid tips | pliers black atramentized, head polished, handles plastic-coated<br>DIN 5256 C |  | **44 11 J0** | 140 | 040286 | **16,45** | 6 | | 8 – 13 | 0.9 |
| | | | **44 11 J0 SB** | 140 | 014904 | **18,60** | 6 | • | 8 – 13 | 0.9 |
| | | | **44 11 J1** | 140 | 022862 | **16,45** | 6 | | 12 – 25 | 1.3 |
| | | | **44 11 J1 SB** | 140 | 011132 | **18,60** | 6 | • | 12 – 25 | 1.3 |
| | | | **44 11 J2** | 180 | 022879 | **17,65** | 6 | | 19 – 60 | 1.8 |
| | | | **44 11 J2 SB** | 180 | 011156 | **19,80** | 6 | • | 19 – 60 | 1.8 |
| | | | **44 11 J3** | 225 | 033943 | **20,65** | 6 | | 40 – 100 | 2.3 |
| | | | **44 11 J3 SB** | 225 | 011170 | **22,80** | 6 | • | 40 – 100 | 2.3 |
| | | | **44 11 J4** | 320 | 042549 | **33,70** | 6 | | 85 – 140 | 3.2 |
| | | | **44 11 J4 SB** | 320 | 029939 | **35,85** | 6 | • | 85 – 140 | 3.2 |
| | pliers chrome-plated, handles plastic-coated<br>DIN 5256 C |  | **44 13 J0** | 140 | 048176 | **21,70** | 6 | | 8 – 13 | 0.9 |
| | | | **44 13 J1** | 140 | 042938 | **21,70** | 6 | | 12 – 25 | 1.3 |
| | | | **44 13 J2** | 180 | 042945 | **23,15** | 6 | | 19 – 60 | 1.8 |
| | | | **44 13 J3** | 225 | 042952 | **26,45** | 6 | | 40 – 100 | 2.3 |
| | | | **44 13 J4** | 320 | 017301 | **40,90** | 6 | | 85 – 140 | 3.2 |
| | pliers black atramentized, head polished, handles plastic-coated<br>DIN 5256 D |  | **44 21 J01** | 130 | 040132 | **18,75** | 6 | | 8 – 13 | 0.9 |
| | | | **44 21 J01 SB** | 130 | 014911 | **20,90** | 6 | • | 8 – 13 | 0.9 |
| | | | **44 21 J11** | 130 | 022886 | **18,75** | 6 | | 12 – 25 | 1.3 |
| | | | **44 21 J11 SB** | 130 | 011194 | **20,90** | 6 | • | 12 – 25 | 1.3 |
| | | | **44 21 J21** | 170 | 022893 | **19,00** | 6 | | 19 – 60 | 1.8 |
| | | | **44 21 J21 SB** | 170 | 011217 | **21,15** | 6 | • | 19 – 60 | 1.8 |
| | | | **44 21 J31** | 215 | 033769 | **21,80** | 6 | | 40 – 100 | 2.3 |
| | | | **44 21 J31 SB** | 215 | 011231 | **23,95** | 6 | • | 40 – 100 | 2.3 |
| | | | **44 21 J41** | 300 | 043683 | **36,00** | 6 | | 85 – 140 | 3.2 |
| | | | **44 21 J41 SB** | 300 | 029946 | **38,15** | 6 | • | 85 – 140 | 3.2 |
| | pliers chrome-plated, handles plastic-coated<br>DIN 5256 D |  | **44 23 J11** | 130 | 042969 | **23,75** | 6 | | 12 – 25 | 1.3 |
| | | | **44 23 J21** | 170 | 042976 | **24,35** | 6 | | 19 – 60 | 1.8 |
| | | | **44 23 J31** | 215 | 042983 | **28,35** | 6 | | 40 – 100 | 2.3 |
| | pliers black atramentized, head polished, handles plastic-coated |  | **44 31 J02** | 140 | 066941 | **18,90** | 6 | | 8 – 13 | 0.9 |
| | | | **44 31 J12** | 140 | 066958 | **18,90** | 6 | | 12 – 25 | 1.3 |
| | | | **44 31 J22** | 180 | 066965 | **19,50** | 6 | | 19 – 60 | 1.8 |
| | | | **44 31 J32** | 225 | 066972 | **21,90** | 6 | | 40 – 100 | 2.3 |
| | | | **44 31 J42** | 310 | 066989 | **36,00** | 6 | | 85 – 140 | 3.2 |



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Circlip Pliers, for large internal circlips**<br>for fitting circlips into bores within the range of Ø 122 – 400 mm | | | **44 10 J5** | 570 | 024910 | **151,85** | 1 | | 122 – 300 | 3.5 |
| | | | **44 10 J6** | 580 | 024927 | **151,85** | 1 | | 252 – 400 | 4.5 |
| | pliers black powder-coated, with locking device, can be released |  | | | | | | | | |
| | 1 pair of spare tips for 44 10 J5 | | **44 19 J5** | | 024934 | **18,60** | 1 | • | | |
| | 1 pair of spare tips for 44 10 J6 | | **44 19 J6** | | 024941 | **18,60** | 1 | • | | |
| | pliers black powder-coated, with locking device, can be released |  | **44 20 J51** | 590 | 024958 | **152,40** | 1 | | 122 – 300 | 3.5 |
| | | | **44 20 J61** | 600 | 024965 | **152,40** | 1 | | 252 – 400 | 4.5 |
| | 1 pair of spare tips for 44 20 J51 | | **44 29 J51** | | 024972 | **18,85** | 1 | • | | |
| | 1 pair of spare tips for 44 20 J61 | | **44 29 J61** | | 024989 | **18,85** | 1 | • | | |



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Special Retaining Ring Pliers, for retaining rings on shafts**<br>for fitting retaining rings and circlips without grip holes | pliers burnished, handles plastic-coated |  | **45 11 170** | 170 | 089766 | **45,75** | 6 | | | |
| | | | **45 11 170 SB** | 170 | 089810 | **47,90** | 6 | • | | |
| | |  | **45 21 200** | 220 | 031208 | **52,85** | 6 | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Tips Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|
| **46** | **Circlip Pliers, for external circlips on shafts**<br>non-slip, solid tips | pliers black atramentized, head polished, handles plastic-coated<br>DIN 5254 A | **46 11 A0** | 140 | 033950 | **19,00** | 6 | | 3 – 10 | 0.9 |
| | | | **46 11 A0 SB** | 140 | 011255 | **21,15** | 6 | • | 3 – 10 | 0.9 |
| | | | **46 11 A1** | 140 | 022909 | **18,15** | 6 | | 10 – 25 | 1.3 |
| | | | **46 11 A1 SB** | 140 | 011262 | **20,30** | 6 | • | 10 – 25 | 1.3 |
| | | | **46 11 A2** | 180 | 022916 | **20,00** | 6 | | 19 – 60 | 1.8 |
| | | | **46 11 A2 SB** | 180 | 011286 | **22,15** | 6 | • | 19 – 60 | 1.8 |
| | | | **46 11 A3** | 210 | 033974 | **21,85** | 6 | | 40 – 100 | 2.3 |
| | | | **46 11 A3 SB** | 210 | 011309 | **24,00** | 6 | • | 40 – 100 | 2.3 |
| | | | **46 11 A4** | 320 | 042532 | **37,90** | 6 | | 85 – 140 | 3.2 |
| | | | **46 11 A4 SB** | 320 | 029953 | **40,05** | 6 | • | 85 – 140 | 3.2 |
| | | pliers chrome-plated, handles plastic-coated<br>DIN 5254 A | **46 13 A0** | 140 | 017417 | **24,20** | 6 | | 3 – 10 | 0.9 |
| | | | **46 13 A1** | 140 | 042990 | **22,80** | 6 | | 10 – 25 | 1.3 |
| | | | **46 13 A2** | 180 | 043003 | **26,25** | 6 | | 19 – 60 | 1.8 |
| | | | **46 13 A3** | 210 | 043010 | **28,25** | 6 | | 40 – 100 | 2.3 |
| | | pliers black atramentized, head polished, handles plastic-coated<br>DIN 5254 B | **46 21 A01** | 125 | 033967 | **21,05** | 6 | | 3 – 10 | 0.9 |
| | | | **46 21 A01 SB** | 125 | 011323 | **23,20** | 6 | • | 3 – 10 | 0.9 |
| | | | **46 21 A11** | 125 | 023005 | **19,75** | 6 | | 10 – 25 | 1.3 |
| | | | **46 21 A11 SB** | 125 | 011347 | **21,90** | 6 | • | 10 – 25 | 1.3 |
| | | | **46 21 A21** | 170 | 022923 | **21,60** | 6 | | 19 – 60 | 1.8 |
| | | | **46 21 A21 SB** | 170 | 011361 | **23,75** | 6 | • | 19 – 60 | 1.8 |
| | | | **46 21 A31** | 200 | 033981 | **24,20** | 6 | | 40 – 100 | 2.3 |
| | | | **46 21 A31 SB** | 200 | 011385 | **26,35** | 6 | • | 40 – 100 | 2.3 |
| | | | **46 21 A41** | 300 | 039365 | **41,05** | 6 | | 85 – 140 | 3.2 |
| | | | **46 21 A41 SB** | 300 | 029960 | **43,20** | 6 | • | 85 – 140 | 3.2 |
| | | pliers chrome-plated, handles plastic-coated<br>DIN 5254 B | **46 23 A01** | 125 | 017509 | **26,85** | 6 | | 3 – 10 | 0.9 |
| | | | **46 23 A11** | 125 | 043027 | **25,05** | 6 | | 10 – 25 | 1.3 |
| | | | **46 23 A21** | 170 | 043034 | **27,00** | 6 | | 19 – 60 | 1.8 |
| | | | **46 23 A31** | 200 | 043041 | **30,45** | 6 | | 40 – 100 | 2.3 |
| | | pliers black atramentized, head polished, handles plastic-coated | **46 31 A02** | 130 | 066996 | **21,00** | 6 | | 3 – 10 | 0.9 |
| | | | **46 31 A12** | 130 | 067009 | **20,10** | 6 | | 10 – 25 | 1.3 |
| | | | **46 31 A22** | 185 | 067016 | **21,80** | 6 | | 19 – 60 | 1.8 |
| | | | **46 31 A32** | 210 | 067023 | **24,55** | 6 | | 40 – 100 | 2.3 |
| | | | **46 31 A42** | 310 | 067030 | **41,45** | 6 | | 85 – 140 | 3.2 |
| **46** | **Circlip Pliers, for large external circlips**<br>for fitting circlips on shafts within the range of Ø 122 – 400 mm | pliers black powder-coated, with locking device, can be released | **46 10 A5** | 560 | 024996 | **151,85** | 1 | | 122 – 300 | 3.5 |
| | | | **46 10 A6** | 570 | 025009 | **151,85** | 1 | | 252 – 400 | 4.5 |
| | | 1 pair of spare tips for 46 10 A5 | **46 19 A5** | | 024316 | **18,60** | 1 | • | | |
| | | 1 pair of spare tips for 46 10 A6 | **46 19 A6** | | 025016 | **18,60** | 1 | • | | |
| | | pliers black powder-coated, with locking device, can be released<br>DIN 5254 B | **46 20 A51** | 570 | 025023 | **152,40** | 1 | | 122 – 300 | 3.5 |
| | | | **46 20 A61** | 580 | 025030 | **152,40** | 1 | | 252 – 400 | 4.5 |
| | | 1 pair of spare tips for 46 20 A51 | **46 29 A51** | | 025047 | **18,85** | 1 | • | | |
| | | 1 pair of spare tips for 46 20 A61 | **46 29 A61** | | 025054 | **18,85** | 1 | • | | |
| **46** | **Circlip Pliers, for grip rings on shafts**<br>solid style, forged; non-slip, solid tips | pliers black atramentized, head polished, handles plastic-coated, with overexpansion guard | **46 11 G0** | 140 | 047896 | **33,80** | 6 | | 1.5 – 4 | 0.9 |
| | | | **46 11 G1** | 140 | 031062 | **22,30** | 6 | | 4 – 7 | 1.3 |
| | | | **46 11 G2** | 140 | 031079 | **22,65** | 6 | | 5 – 13 | 1.3 |
| | | | **46 11 G3** | 140 | 031086 | **23,85** | 6 | | 14 – 18 | 1.3 |
| | | | **46 11 G4** | 180 | 031093 | **25,20** | 6 | | 20 – 30 | 1.8 |

**Precision Circlip Pliers, for internal circlips in bore holes**
inserted tips of spring wire; smoothly-operating bolted joint; forged

pliers grey atramentized, handles with non-slip plastic coating
DIN 5256 C



| Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Tips Ø mm |
|---|---|---|---|---|---|---|---|
| **48 11 J0** | 140 | 048510 | **22,20** | 6 | | 8 – 13 | 0.9 |
| **48 11 J0 SB** | 140 | 050179 | **24,35** | 6 | • | 8 – 13 | 0.9 |
| **48 11 J1** | 140 | 048527 | **21,95** | 6 | | 12 – 25 | 1.3 |
| **48 11 J1 SB** | 140 | 050186 | **24,10** | 6 | • | 12 – 25 | 1.3 |
| **48 11 J2** | 180 | 048534 | **23,20** | 6 | | 19 – 60 | 1.8 |
| **48 11 J2 SB** | 180 | 050193 | **25,35** | 6 | • | 19 – 60 | 1.8 |
| **48 11 J3** | 225 | 048541 | **26,05** | 6 | | 40 – 100 | 2.3 |
| **48 11 J3 SB** | 225 | 050209 | **28,20** | 6 | • | 40 – 100 | 2.3 |
| **48 11 J4** | 320 | 048558 | **44,90** | 6 | | 85 – 140 | 3.2 |
| **48 11 J4 SB** | 320 | 050322 | **47,05** | 6 | • | 85 – 140 | 3.2 |

pliers grey atramentized, handles with non-slip plastic coating
DIN 5256 D



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **48 21 J01** | 130 | 048619 | **25,35** | 6 | | 8 – 13 | 0.9 |
| **48 21 J01 SB** | 130 | 050339 | **27,50** | 6 | • | 8 – 13 | 0.9 |
| **48 21 J11** | 130 | 048633 | **25,10** | 6 | | 12 – 25 | 1.3 |
| **48 21 J11 SB** | 130 | 050216 | **27,25** | 6 | • | 12 – 25 | 1.3 |
| **48 21 J21** | 165 | 048640 | **25,35** | 6 | | 19 – 60 | 1.8 |
| **48 21 J21 SB** | 165 | 050223 | **27,50** | 6 | • | 19 – 60 | 1.8 |
| **48 21 J31** | 210 | 048657 | **28,25** | 6 | | 40 – 100 | 2.3 |
| **48 21 J31 SB** | 210 | 050230 | **30,40** | 6 | • | 40 – 100 | 2.3 |
| **48 21 J41** | 305 | 048664 | **47,90** | 6 | | 85 – 140 | 3.2 |
| **48 21 J41 SB** | 305 | 050346 | **50,05** | 6 | • | 85 – 140 | 3.2 |

**Precision Circlip Pliers, for internal circlips in bore holes, with overexpansion guard**
inserted tips of spring wire; smoothly-operating bolted joint; forged

pliers grey atramentized, handles with non-slip plastic coating, with overexpansion guard
DIN 5256 C



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **48 31 J0** | 140 | 079552 | **35,95** | 6 | | 8 – 13 | 0.9 |
| **48 31 J1** | 140 | 073864 | **35,95** | 6 | | 12 – 25 | 1.3 |
| **48 31 J2** | 180 | 073871 | **38,30** | 6 | | 19 – 60 | 1.8 |
| **48 31 J3** | 225 | 073888 | **43,30** | 6 | | 40 – 100 | 2.3 |

pliers grey atramentized, handles with non-slip plastic coating, with overexpansion guard
DIN 5256 D



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **48 41 J01** | 130 | 079569 | **40,50** | 6 | | 8 – 13 | 0.9 |
| **48 41 J11** | 130 | 079576 | **40,50** | 6 | | 12 – 25 | 1.3 |
| **48 41 J21** | 165 | 080695 | **40,70** | 6 | | 19 – 60 | 1.8 |
| **48 41 J31** | 210 | 079590 | **45,05** | 6 | | 40 – 100 | 2.3 |



**Precision Circlip Pliers, for external circlips on shafts**
inserted tips of spring wire; smoothly-operating bolted joint; spring inside the joint; forged

pliers grey atramentized, handles with non-slip plastic coating
DIN 5254 A



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **49 11 A0** | 140 | 048718 | **25,35** | 6 | | 3 – 10 | 0.9 |
| **49 11 A0 SB** | 140 | 050247 | **27,50** | 6 | • | 3 – 10 | 0.9 |
| **49 11 A1** | 140 | 048725 | **23,70** | 6 | | 10 – 25 | 1.3 |
| **49 11 A1 SB** | 140 | 050254 | **25,85** | 6 | • | 10 – 25 | 1.3 |
| **49 11 A2** | 180 | 048732 | **26,30** | 6 | | 19 – 60 | 1.8 |
| **49 11 A2 SB** | 180 | 050261 | **28,45** | 6 | • | 19 – 60 | 1.8 |
| **49 11 A3** | 225 | 048749 | **28,75** | 6 | | 40 – 100 | 2.3 |
| **49 11 A3 SB** | 225 | 050278 | **30,90** | 6 | • | 40 – 100 | 2.3 |
| **49 11 A4** | 320 | 048756 | **49,85** | 6 | | 85 – 140 | 3.2 |
| **49 11 A4 SB** | 320 | 050353 | **52,00** | 6 | • | 85 – 140 | 3.2 |

pliers grey atramentized, handles with non-slip plastic coating
DIN 5254 B



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **49 21 A01** | 130 | 048817 | **27,60** | 6 | | 3 – 10 | 0.9 |
| **49 21 A01 SB** | 130 | 050285 | **29,75** | 6 | • | 3 – 10 | 0.9 |
| **49 21 A11** | 130 | 048824 | **26,05** | 6 | | 10 – 25 | 1.3 |
| **49 21 A11 SB** | 130 | 050292 | **28,20** | 6 | • | 10 – 25 | 1.3 |
| **49 21 A21** | 165 | 048831 | **28,75** | 6 | | 19 – 60 | 1.8 |
| **49 21 A21 SB** | 165 | 050308 | **30,90** | 6 | • | 19 – 60 | 1.8 |
| **49 21 A31** | 210 | 048848 | **31,50** | 6 | | 40 – 100 | 2.3 |
| **49 21 A31 SB** | 210 | 050315 | **33,65** | 6 | • | 40 – 100 | 2.3 |
| **49 21 A41** | 305 | 048855 | **54,30** | 6 | | 85 – 140 | 3.2 |
| **49 21 A41 SB** | 305 | 050360 | **56,45** | 6 | • | 85 – 140 | 3.2 |

pliers grey atramentized, handles with non-slip plastic coating, with overexpansion guard
DIN 5254 A



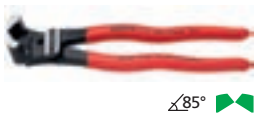
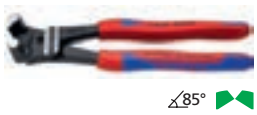
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **49 31 A0** | 140 | 061748 | **31,55** | 6 | | 3 – 10 | 0.9 |
| **49 31 A1** | 140 | 073895 | **34,80** | 6 | | 10 – 25 | 1.3 |
| **49 31 A2** | 180 | 073901 | **37,50** | 6 | | 19 – 60 | 1.8 |
| **49 31 A3** | 225 | 073918 | **45,90** | 6 | | 40 – 100 | 2.3 |

pliers grey atramentized, handles with non-slip plastic coating, with overexpansion guard
DIN 5254 B



| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **49 41 A01** | 130 | 061755 | **34,55** | 6 | | 3 – 10 | 0.9 |
| **49 41 A11** | 130 | 079606 | **40,50** | 6 | | 10 – 25 | 1.3 |
| **49 41 A21** | 165 | 079613 | **44,70** | 6 | | 19 – 60 | 1.8 |
| **49 41 A31** | 210 | 079620 | **48,60** | 6 | | 40 – 100 | 2.3 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | ◑ Ø mm |
|---|---|---|---|---|---|---|---|---|---|
| **50** | **Carpenters' Pincers**<br>DIN ISO 9243<br>for heavy duty; precision workmanship; extreme wear resistance and good balance | pliers black atramentized, head polished | **50 00 160** | 160 | 023111 | **16,75** | 6 | | 1.8 |
| | | | **50 00 160 SB** | 160 | 011507 | **18,90** | 6 | • | 1.8 |
| | | | **50 00 180** | 180 | 021940 | **17,35** | 6 | | 2 |
| | | | **50 00 180 SB** | 180 | 011521 | **19,50** | 6 | • | 2 |
| | | | **50 00 210** | 210 | 021957 | **18,45** | 6 | | 2.2 |
| | | | **50 00 210 SB** | 210 | 011545 | **20,60** | 6 | • | 2.2 |
| | | | **50 00 225** | 225 | 021964 | **21,15** | 6 | | 2.2 |
| | | | **50 00 225 SB** | 225 | 011569 | **23,30** | 6 | • | 2.2 |
| | | | **50 00 250** | 250 | 022930 | **25,15** | 6 | | 2.2 |
| | | pliers black atramentized, head polished, handles plastic-coated | **50 01 160** | 160 | 035275 | **17,65** | 6 | | 1.8 |
| | | | **50 01 160 SB** | 160 | 011514 | **19,80** | 6 | • | 1.8 |
| | | | **50 01 180** | 180 | 035282 | **18,30** | 6 | | 2 |
| | | | **50 01 180 SB** | 180 | 011538 | **20,45** | 6 | • | 2 |
| | | | **50 01 210** | 210 | 035299 | **19,00** | 6 | | 2.2 |
| | | | **50 01 210 SB** | 210 | 011552 | **21,15** | 6 | • | 2.2 |
| | | | **50 01 225** | 225 | 035305 | **22,00** | 6 | | 2.2 |
| | | | **50 01 225 SB** | 225 | 011576 | **24,15** | 6 | • | 2.2 |
| | | | **50 01 250** | 250 | 035312 | **26,50** | 6 | | 2.2 |
| | | | **50 01 250 SB** | 250 | 011583 | **28,65** | 6 | • | 2.2 |
| **51** | **Hammerhead Style Carpenters' Pincers**<br>DIN ISO 9243<br>with striking face for driving in nails | pliers black atramentized, head polished, handles plastic-coated | **51 01 210** | 210 | 023104 | **23,35** | 6 | | 2.2 |
| | | | **51 01 210 SB** | 210 | 011606 | **25,50** | 6 | • | 2.2 |
| **55** | **Farriers' Pincers, (Tear-off pliers for vehicle bodywork)**<br>small head and anvil for redirecting horseshoe-nails; for dismantling work in vehicle body workshops | pliers black atramentized, head polished | **55 00 300** | 300 | 039402 | **59,60** | 6 | | |
| | | | **55 00 300 SB** | 300 | 035688 | **61,75** | 6 | • | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Bolt End Cutting Nippers, high lever transmission**<br>particularly high cutting capacity with minimum effort due to optimum transmission ratio | pliers black atramentized, head polished, handles plastic-coated |  ∡85° | **61 01 200** | 200 | 033172 | **60,80** | 1 | | 6.0 | 4.0 | 3.5 | 3.0 |
| | | | **61 01 200 SB** | 200 | 029984 | **62,95** | 6 | • | 6.0 | 4.0 | 3.5 | 3.0 |
| | pliers black atramentized, head polished, handles with slim multi-component grips |  ∡85° | **61 02 200** | 200 | 067047 | **64,75** | 1 | | 6.0 | 4.0 | 3.5 | 3.0 |
| **Electronics Oblique Cutting Nipper, with box joint**<br>DIN ISO 9654 | head polished, handles with multi-component grips |  ∡15° | **62 12 120** | 120 | 048008 | **45,25** | 6 | | 1.0 | 0.7 | | |
| **Electronics End Cutting Nippers, with box joint**<br>DIN ISO 9654<br>precision pliers for ultra fine cutting work | head mirror polished, handles with non-slip plastic covers |  | **64 01 115** | 115 | 017745 | **43,75** | 6 | | 2.0 | 1.0 | 0.6 | |
| | head mirror polished, handles with multi-component grips |  | **64 02 115** | 115 | 035343 | **53,10** | 6 | | 2.0 | 1.0 | 0.6 | |
| | head mirror polished, handles with non-slip plastic covers |  | **64 11 115** | 115 | 017769 | **43,95** | 6 | | 1.4 | 0.8 | | |
| | head mirror polished, handles with multi-component grips |  | **64 12 115** | 115 | 040743 | **52,15** | 6 | | 1.4 | 0.8 | | |
| | head mirror polished, handles with multi-component grips, mini-blade |  | **64 22 115** | 115 | 017806 | **52,80** | 6 | | 0.8 | | | |
| | head mirror polished, handles with multi-component grips, oblique end cutter |  ∡15° | **64 32 120** | 120 | 017820 | **56,70** | 6 | | 1.5 | 1.0 | 0.5 | |
| | head mirror polished, handles with multi-component grips, oblique end cutter, short head |  ∡27° | **64 42 115** | 115 | 017844 | **55,75** | 6 | | 1.5 | 1.0 | 0.5 | |
| | | | **64 42 115 SB** | 115 | 013938 | **57,90** | 6 | • | 1.5 | 1.0 | 0.5 | |
| | |  ∡27° | **64 52 115** | 115 | 040439 | **57,70** | 6 | | 1.3 | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **64** | **Electronics End Cutting Nippers, with box joint**<br>DIN ISO 9654<br>precision pliers for ultra fine cutting work | head mirror polished, handles with multi-component grips, oblique end cutter, mini-blade | **64 62 120** | 120 | 046998 | **58,40** | 6 | | 0.6 | | | |
| | | head mirror polished, handles with multi-component grips, oblique end cutter, mini-blade, head with recess | **64 72 120** | 120 | 017882 | **63,35** | 6 | | 1.5 | | | |
| **64** | **Electronics End Cutting Nippers ESD**<br>DIN ISO 9654, DIN EN 61 340-5<br>precision pliers for ultra fine cutting work | head mirror polished, handles with multi-component grips | **64 02 115 ESD** | 115 | 082231 | **56,55** | 6 | | 2.0 | 1.0 | 0.6 | |
| | | | **64 12 115 ESD** | 115 | 024323 | **55,50** | 6 | | 1.4 | 0.8 | | |
| | | | **64 22 115 ESD** | 115 | 025061 | **55,55** | 6 | | 0.8 | | | |
| | | head mirror polished, handles with multi-component grips, oblique end cutter | **64 32 120 ESD** | 120 | 025078 | **60,50** | 6 | | 1.5 | 1.0 | 0.5 | |
| | | head mirror polished, handles with multi-component grips, oblique end cutter, mini-blade | **64 62 120 ESD** | 120 | 025085 | **61,70** | 6 | | 0.6 | | | |
| **67** | **High Leverage End Cutting Nippers**<br>DIN ISO 5748<br>high cutting capacity with little effort due to optimum coordination of cutting edge angle and transmission ratio | pliers black atramentized, head polished, handles plastic-coated | **67 01 140** | 140 | 043690 | **33,35** | 6 | | 4.0 | 3.1 | 2.0 | 1.5 |
| | | | **67 01 140 SB** | 140 | 030010 | **35,50** | 6 | • | 4.0 | 3.1 | 2.0 | 1.5 |
| | | | **67 01 160** | 160 | 040620 | **34,85** | 6 | | 4.5 | 3.4 | 2.5 | 2.0 |
| | | | **67 01 160 SB** | 160 | 011651 | **37,00** | 6 | • | 4.5 | 3.4 | 2.5 | 2.0 |
| | | | **67 01 200** | 200 | 040637 | **43,10** | 6 | | 5.0 | 3.8 | 3.0 | 2.5 |
| | | | **67 01 200 SB** | 200 | 011668 | **45,25** | 6 | • | 5.0 | 3.8 | 3.0 | 2.5 |
| | | pliers chrome-plated, head polished, handles plastic-coated | **67 03 140** | 145 | 090007 | **37,70** | 6 | | 4.0 | 3.1 | 2.0 | 1.5 |
| **68** | **End Cutting Nippers**<br>suitable for twisting and cutting binding wire | pliers black atramentized, head polished, handles plastic-coated<br>DIN ISO 5748 | **68 01 160** | 160 | 013792 | **14,65** | 6 | | 4.0 | 2.8 | 2.3 | |
| | | | **68 01 160 SB** | 160 | 011675 | **16,80** | 6 | • | 4.0 | 2.8 | 2.3 | |
| | | | **68 01 160 EAN** | 160 | 034001 | **14,65** | 6 | | 4.0 | 2.8 | 2.3 | |
| | | | **68 01 180** | 180 | 013808 | **17,55** | 6 | | 4.0 | 3.2 | 2.5 | |
| | | | **68 01 180 SB** | 180 | 011682 | **19,70** | 6 | • | 4.0 | 3.2 | 2.5 | |
| | | | **68 01 180 EAN** | 180 | 021971 | **17,55** | 6 | | 4.0 | 3.2 | 2.5 | |
| | | | **68 01 200** | 200 | 013815 | **21,65** | 6 | | 4.0 | 3.5 | 2.8 | |
| | | | **68 01 200 SB** | 200 | 011699 | **23,80** | 6 | • | 4.0 | 3.5 | 2.8 | |
| | | | **68 01 200 EAN** | 200 | 042280 | **21,65** | 6 | | 4.0 | 3.5 | 2.8 | |
| | | pliers black atramentized, head polished, handles plastic-coated | **68 01 280** | 280 | 077664 | **25,50** | 6 | | 4.5 | 4.0 | 3.2 | |
| | | | **68 01 280 SB** | 280 | 077671 | **27,65** | 6 | • | 4.5 | 4.0 | 3.2 | |
| | | | **68 01 280 EAN** | 280 | 078128 | **25,50** | 6 | | 4.5 | 4.0 | 3.2 | |

**Diagonal Cutters**

narrow head style for use in confined areas; clean cutting also at cutting edge tips

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| head polished, handles plastic-coated DIN ISO 5749 |  | **70 01 110** | 110 | 014324 | **21,00** | 6 | | 3.0 | 2.0 | 1.2 | |
| | | **70 01 110 SB** | 110 | 034278 | **23,15** | 6 | • | 3.0 | 2.0 | 1.2 | |
| | | **70 01 110 EAN** | 110 | 048138 | **21,00** | 6 | | 3.0 | 2.0 | 1.2 | |
| | | **70 01 125** | 125 | 013402 | **21,00** | 6 | | 3.0 | 2.3 | 1.5 | |
| | | **70 01 125 SB** | 125 | 011705 | **23,15** | 6 | • | 3.0 | 2.3 | 1.5 | |
| | | **70 01 125 EAN** | 125 | 034018 | **21,00** | 6 | | 3.0 | 2.3 | 1.5 | |
| | | **70 01 180** | 180 | 018070 | **23,30** | 6 | | 4.0 | 3.0 | 2.5 | |
| | | **70 01 180 SB** | 180 | 011781 | **25,45** | 6 | • | 4.0 | 3.0 | 2.5 | |
| | | **70 01 180 EAN** | 180 | 022954 | **23,30** | 6 | | 4.0 | 3.0 | 2.5 | |
| |  | **70 01 140** | 140 | 013419 | **21,00** | 6 | | 4.0 | 2.5 | 1.8 | |
| | | **70 01 140 SB** | 140 | 011712 | **23,15** | 6 | • | 4.0 | 2.5 | 1.8 | |
| | | **70 01 140 EAN** | 140 | 021988 | **21,00** | 6 | | 4.0 | 2.5 | 1.8 | |
| | | **70 01 160** | 160 | 013426 | **21,35** | 6 | | 4.0 | 3.0 | 2.0 | |
| | | **70 01 160 SB** | 160 | 011743 | **23,50** | 6 | • | 4.0 | 3.0 | 2.0 | |
| | | **70 01 160 EAN** | 160 | 022947 | **21,35** | 6 | | 4.0 | 3.0 | 2.0 | |
| head polished, with comfort handles DIN ISO 5749 |  | **70 02 125** | 125 | 034025 | **25,90** | 6 | | 3.0 | 2.3 | 1.5 | |
| | | **70 02 125 SB** | 125 | 012580 | **28,05** | 6 | • | 3.0 | 2.3 | 1.5 | |
| | | **70 02 160** | 160 | 034032 | **27,15** | 6 | | 4.0 | 3.0 | 2.0 | |
| | | **70 02 160 SB** | 160 | 011750 | **29,30** | 6 | • | 4.0 | 3.0 | 2.0 | |
| | | **70 02 180** | 180 | 034049 | **28,90** | 6 | | 4.0 | 3.0 | 2.5 | |
| | | **70 02 180 SB** | 180 | 011798 | **31,05** | 6 | • | 4.0 | 3.0 | 2.5 | |
| head polished, handles with multi-component grips DIN ISO 5749 |  | **70 02 140** | 140 | 023098 | **26,30** | 6 | | 4.0 | 2.5 | 1.8 | |
| | | **70 02 140 SB** | 140 | 011729 | **28,45** | 6 | • | 4.0 | 2.5 | 1.8 | |
| pliers chrome-plated, with comfort handles |  | **70 05 125** | 125 | 039501 | **30,65** | 6 | | 3.0 | 2.3 | 1.5 | |
| | | **70 05 180** | 180 | 043706 | **35,10** | 6 | | 4.0 | 3.0 | 2.5 | |
| | | **70 05 180 SB** | 180 | 012306 | **37,25** | 6 | • | 4.0 | 3.0 | 2.5 | |
| pliers chrome-plated, with comfort handles DIN ISO 5749 |  | **70 05 160** | 160 | 039600 | **32,25** | 6 | | 4.0 | 3.0 | 2.0 | |
| | | **70 05 160 SB** | 160 | 011767 | **34,40** | 6 | • | 4.0 | 3.0 | 2.0 | |
| pliers chrome-plated, handles with multi-component grips DIN ISO 5749 |  | **70 05 140** | 140 | 039488 | **30,75** | 6 | | 4.0 | 2.5 | 1.8 | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900 |  1000 V | **70 06 125** | 125 | 018124 | **33,50** | 1 | | 3.0 | 2.3 | 1.5 | |
| | | **70 06 180** | 180 | 033813 | **39,00** | 1 | | 4.0 | 3.0 | 2.5 | |
| | | **70 06 180 SB** | 180 | 012627 | **41,15** | 6 | • | 4.0 | 3.0 | 2.5 | |
| |  1000 V | **70 06 140** | 140 | 040293 | **33,75** | 1 | | 4.0 | 2.5 | 1.8 | |
| | | **70 06 140 SB** | 140 | 030027 | **35,90** | 6 | • | 4.0 | 2.5 | 1.8 | |
| | | **70 06 160** | 160 | 021995 | **36,45** | 1 | | 4.0 | 3.0 | 2.0 | |
| | | **70 06 160 SB** | 160 | 011774 | **38,60** | 6 | • | 4.0 | 3.0 | 2.0 | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether DIN ISO 5749, DIN EN 60900, IEC 60900 |  1000 V | **70 06 160 T** | 160 | 081463 | **45,95** | 1 | | 4.0 | 3.0 | 2.0 | |
| | | ▼ **70 06 160 T BK** | 160 | 081814 | **48,10** | 1 | • | 4.0 | 3.0 | 2.0 | |
| | | **70 06 180 T** | 180 | 081470 | **48,50** | 1 | | 4.0 | 3.0 | 2.5 | |
| | | ▼ **70 06 180 T BK** | 180 | 081821 | **50,65** | 1 | • | 4.0 | 3.0 | 2.5 | |
| pliers chrome-plated, handles with dipped insulation, VDE-tested DIN ISO 5749, DIN EN 60900, IEC 60900 |  1000 V | **70 07 160** | 160 | 018155 | **42,50** | 1 | | 4.0 | 3.0 | 2.0 | |
| | | **70 07 180** | 180 | 018179 | **45,55** | 1 | | 4.0 | 3.0 | 2.5 | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **70** | **Diagonal Cutters**<br>narrow head style for use in confined areas; clean cutting also at cutting edge tips | head polished, handles plastic-coated<br>DIN ISO 5749 | ▼ **70 11 110** | 110 | 018193 | **28,65** | 6 | | 3.0 | 2.0 | 1.2 | |
| | | pliers chrome-plated, handles with multi-component grips<br>DIN ISO 5749 | **70 15 110** | 110 | 029649 | **33,40** | 6 | | 3.0 | 2.0 | 1.2 | |
| | | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN ISO 5749, DIN EN 60900, IEC 60900 | **70 26 160** | 160 | 018223 | **36,60** | 1 | | 4.0 | | | |
| **71** | **KNIPEX CoBolt S, Compact Bolt Cutters**<br>efficient joint design ensures exceptional cutting performance with little effort | pliers black atramentized, handles plastic-coated | **71 01 160** | 160 | 082668 | **40,05** | 1 | | 5.3 | 4.4 | 3.2 | 3.0 |
| | | | **71 01 160 SB** | 160 | 082675 | **42,20** | 6 | • | 5.3 | 4.4 | 3.2 | 3.0 |
| | | pliers black atramentized, handles plastic-coated, with recess for easier cutting of thicker wires | **71 31 160** | 160 | 084587 | **41,10** | 1 | | 5.3 | 4.8 | 3.6 | 3.3 |
| | | | **71 31 160 SB** | 160 | 085850 | **43,25** | 6 | • | 5.3 | 4.8 | 3.6 | 3.3 |
| **71** | **KNIPEX CoBolt, Compact Bolt Cutters**<br>efficient joint design ensures exceptional cutting performance with little effort | pliers black atramentized, handles plastic-coated | **71 01 200** | 200 | 033165 | **45,10** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | **71 01 200 SB** | 200 | 011811 | **47,25** | 6 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | | pliers black atramentized, handles with slim multi-component grips | **71 02 200** | 200 | 047056 | **48,30** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | **71 02 200 SB** | 200 | 052289 | **50,45** | 6 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | | pliers black atramentized, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System | ▼ **71 02 200 T** | 200 | 080046 | **57,80** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | ▼ **71 02 200 T BK** | 200 | 080473 | **59,95** | 1 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | | pliers black atramentized, handles with slim multi-component grips | **71 12 200** | 200 | 066859 | **54,70** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | **71 12 200 SB** | 200 | 067078 | **56,85** | 6 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | | pliers black atramentized, handles plastic-coated | **71 21 200** | 200 | 066866 | **57,25** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | **71 21 200 SB** | 200 | 067054 | **59,40** | 6 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | | pliers black atramentized, handles with slim multi-component grips | **71 22 200** | 200 | 066873 | **67,55** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | **71 22 200 SB** | 200 | 067085 | **69,70** | 6 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | | pliers black atramentized, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System | ▼ **71 22 200 T** | 200 | 080053 | **77,00** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | ▼ **71 22 200 T BK** | 200 | 080480 | **79,20** | 1 | • | 6.0 | 5.2 | 4.0 | 3.6 |

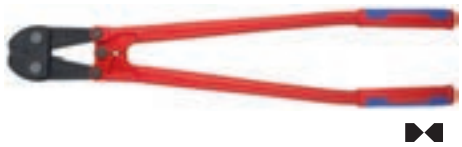
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **KNIPEX CoBolt, Compact Bolt Cutters**<br>efficient joint design ensures exceptional cutting performance with little effort | pliers black atramentized, handles plastic-coated, with recess for easier cutting of thicker wires |  | **71 31 200** | 200 | 042327 | **46,30** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | **71 31 200 SB** | 200 | 039440 | **48,45** | 6 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | pliers black atramentized, handles with slim multi-component grips, with recess for easier cutting of thicker wires |  | **71 32 200** | 200 | 066880 | **55,40** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | **71 32 200 SB** | 200 | 067092 | **57,55** | 6 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | pliers black atramentized, handles with slim multi-component grips, with recess for easier cutting of thicker wires, integrated tether attachment point for use with KNIPEX Tethered Tool System |  | ▼ **71 32 200 T** | 200 | 080060 | **64,90** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | ▼ **71 32 200 T BK** | 200 | 080497 | **67,05** | 1 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | pliers black atramentized, handles plastic-coated, with recess for easier cutting of thicker wires |  PATENTED ∡20° | **71 41 200** | 200 | 066897 | **63,65** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | | | **71 41 200 SB** | 200 | 067061 | **65,80** | 6 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | pliers black atramentized, handles with slim multi-component grips, with recess for easier cutting of thicker wires |  PATENTED ∡20° | **71 42 200** | 200 | 087212 | **70,15** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | Spare spring holder, for 71 X2 200 / 72 62 200 | | **71 19 200 01** | | 082071 | **4,40** | 1 | • | | | | |
| **KNIPEX CoBolt XL, Compact Bolt Cutters**<br>efficient joint design ensures exceptional cutting performance with little effort | pliers black atramentized, handles plastic-coated, longer handles for more powerful cutting |  | **71 01 250** | 250 | 079637 | **55,00** | 1 | | | 5.6 | 4.0 | 3.8 |
| | | | **71 01 250 SB** | 250 | 079651 | **57,15** | 6 | • | | 5.6 | 4.0 | 3.8 |
| | pliers black atramentized, handles plastic-coated, with recess for easier cutting of thicker wires, longer handles for more powerful cutting |  | **71 31 250** | 250 | 079644 | **59,15** | 1 | | | 6.0 | 4.3 | 4.2 |
| | | | **71 31 250 SB** | 250 | 079668 | **61,30** | 6 | • | | 6.0 | 4.3 | 4.2 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | HRC 19 | HRC 40 | HRC 48 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Bolt Cutters**<br>precision blades; high cutting performance; forged on stopper; good access due to flat head and articulation | head grey atramentized, handles with multi-component grips |  | **71 72 460** | 460 | 066750 | **120,50** | 1 | | | 8 | 6 | 5 |
| | head grey atramentized, handles with multi-component grips |  | **71 72 610** | 610 | 066767 | **139,55** | 1 | | | 9 | 8 | 7 |

71 72

**Bolt Cutters**

precision blades; high cutting performance; forged on stopper; good access due to flat head and articulation

| | Part No. | ↔ mm | EAN 4003773 | € | | | | HRC 19 | HRC 40 | HRC 48 |
|---|---|---|---|---|---|---|---|---|---|---|
| head grey atramentized, handles with multi-component grips  | **71 72 760** | 760 | 066774 | **182,65** | 1 | | | 11 | 9 | 8 |
| head grey atramentized, handles with multi-component grips  | **71 72 910** | 910 | 066781 | **239,40** | 1 | | | 13 | 10 | 9 |
| Spare cutter head for 71 72 460, complete with screws | **71 79 460** | | 066804 | **65,25** | 1 | | | 8 | 6 | 5 |
| Spare cutter head for 71 72 610, complete with screws | **71 79 610** | | 066811 | **82,70** | 1 | | | 9 | 8 | 7 |
| Spare cutter head for 71 72 760, complete with screws | **71 79 760** | | 066828 | **111,75** | 1 | | | 11 | 9 | 8 |
| Spare cutter head for 71 72 910, complete with screws | **71 79 910** | | 066835 | **123,05** | 1 | | | 13 | 10 | 9 |

71 82

**Concrete Mesh Cutter**

precision blades; high cutting performance; forged on stopper; good access due to flat head and articulation

| | Part No. | ↔ mm | EAN 4003773 | € | | | | HRC 19 | HRC 40 | HRC 48 |
|---|---|---|---|---|---|---|---|---|---|---|
| head grey atramentized, handles with multi-component grips  | **71 82 950** | 950 | 066798 | **182,95** | 1 | | | 11 | 9 | 6 |
| Spare cutter head for 71 82 950, complete with screws | **71 89 950** | | 066842 | **115,80** | 1 | | | | | |

72

**Diagonal Cutters for plastics**

flat ground cutting edges for flush cutting of sprues in soft materials

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|
| head polished, handles plastic-coated  | **72 01 140** | 140 | 043713 | **29,55** | 6 | | | | | |
| | **72 01 160** | 160 | 041245 | **30,30** | 6 | | | | | |
| | **72 01 160 SB** | 160 | 027324 | **32,45** | 6 | • | | | | |
| | **72 01 180** | 180 | 046837 | **32,50** | 6 | | | | | |
| head polished, handles plastic-coated, round head  | ▼ **72 01 160 KA** | 160 | 086376 | **34,85** | 6 | | | | | |
| head polished, handles with multi-component grips  | **72 02 125** | 125 | 044215 | **31,40** | 6 | | | | | |
| head polished, handles plastic-coated  | **72 11 160** | 160 | 046813 | **47,40** | 6 | | | | | |
| | **72 11 160 SB** | 160 | 030058 | **49,55** | 6 | • | | | | |
|  | **72 21 160** | 160 | 046820 | **54,00** | 6 | | | | | |
| Opening spring for 72 01 | **72 09 01** | | 053415 | **2,75** | 1 | • | | | | |

72 51

**Diagonal Cutter for fibre optics**

flush cutting face

| | Part No. | ↔ mm | EAN 4003773 | € | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| head polished, handles plastic-coated  | **72 51 160** | 160 | 028031 | **35,25** | 6 | | | | | |

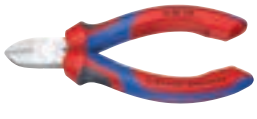
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **High Leverage Flush Cutter, for soft metal and plastic**<br>for the flush cutting of soft materials, e.g. plastic, aluminium, copper, lead<br>PATENTED | pliers black atramentized, handles with slim multi-component grips |  | **72 62 200** | 200 | 081913 | **81,20** | 1 | | 6.0 | | | |
| | Spare spring holder, for 71 X2 200 / 72 62 200 | | **71 19 200 01** | | 082071 | **4,40** | 1 | • | | | | |
| **KNIPEX X-Cut®, Compact Diagonal Cutters, high lever transmission**<br>DIN ISO 5749<br>for very tough, continuous use, high cutting performance with less effort; large opening width for thicker cable; also for fine wire; compact, weight-saving design<br>PATENTED | pliers black atramentized, head polished, handles with multi-component grips |  | **73 02 160** | 160 | 075127 | **45,50** | 6 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | | | **73 02 160 SB** | 160 | 075349 | **47,65** | 6 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| | pliers chrome-plated, handles with multi-component grips |  | ▼ **73 05 160** | 160 | 075134 | **53,40** | 6 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | | | ▼ **73 05 160 SB** | 160 | 075356 | **55,55** | 6 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| | pliers chrome-plated, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System |  | ▼ **73 05 160 T** | 160 | 080077 | **62,90** | 1 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | | | ▼ **73 05 160 T BK** | 160 | 080503 | **65,05** | 1 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  1000 V | **73 06 160** | 160 | 075141 | **54,55** | 1 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | | | **73 06 160 SB** | 160 | 075363 | **56,70** | 6 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 |  1000 V | ▼ **73 06 160 T** | 160 | 081487 | **64,05** | 1 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | | | ▼ **73 06 160 T BK** | 160 | 081838 | **66,20** | 1 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| **KNIPEX TwinForce, High Performance Diagonal Cutters**<br>DIN ISO 5749<br>higher cutting capacity and less effort than a high leverage diagonal cutter of the same length; to cut thicker wire, also suitable for thin wire | pliers black atramentized, head polished, handles plastic-coated |  | **73 71 180** | 180 | 074762 | **71,80** | 1 | | 5.5 | 4.6 | 3.2 | 3.0 |
| | pliers black atramentized, head polished, with comfort handles |  | ↗ **73 72 180** | 180 | 074779 | **75,45** | 1 | | 5.5 | 4.6 | 3.2 | 3.0 |
| | | | ↗ **73 72 180 BK** | 180 | 074816 | **77,60** | 6 | • | 5.5 | 4.6 | 3.2 | 3.0 |
| | pliers black atramentized, head polished, with comfort handles, with opening spring |  | ↗ **73 72 180 F** | 180 | 077657 | **79,10** | 1 | | 5.5 | 4.6 | 3.2 | 3.0 |
| **High Leverage Diagonal Cutters**<br>for heavy duty; high cutting performance with minimum effort | pliers black atramentized, head polished, handles plastic-coated<br>DIN ISO 5749 |  | **74 01 140** | 140 | 039747 | **25,30** | 6 | | | 3.1 | 2.0 | 1.5 |
| | | | **74 01 140 SB** | 140 | 011835 | **27,45** | 6 | • | | 3.1 | 2.0 | 1.5 |
| | | | **74 01 160** | 160 | 033141 | **25,85** | 6 | | | 3.4 | 2.5 | 2.0 |
| | | | **74 01 160 SB** | 160 | 011866 | **28,00** | 6 | • | | 3.4 | 2.5 | 2.0 |
| | | | **74 01 180** | 180 | 022008 | **28,35** | 6 | | | 3.8 | 2.7 | 2.2 |
| | | | **74 01 180 SB** | 180 | 011897 | **30,50** | 6 | • | | 3.8 | 2.7 | 2.2 |
| | pliers black atramentized, head polished, handles plastic-coated |  | **74 01 200** | 200 | 034056 | **31,25** | 6 | | | 4.2 | 3.0 | 2.5 |
| | | | **74 01 200 SB** | 200 | 011927 | **33,40** | 6 | • | | 4.2 | 3.0 | 2.5 |
| | | | ↗ **74 01 250** | 250 | 034063 | **39,60** | 6 | | | 4.6 | 3.5 | 3.0 |
| | | | ↗ **74 01 250 SB** | 250 | 011941 | **41,75** | 6 | • | | 4.6 | 3.5 | 3.0 |

74

**High Leverage Diagonal Cutters**

for heavy duty; high cutting performance with minimum effort

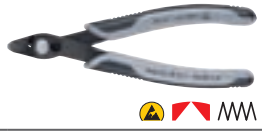
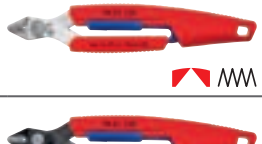
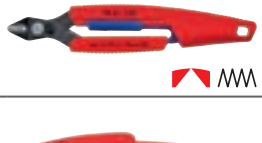
| | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| pliers black atramentized, head polished, with comfort handles<br>DIN ISO 5749 |  | **74 02 180** | 180 | 023074 | **34,50** | 6 | | | 3.8 | 2.7 | 2.2 |
| | | **74 02 180 SB** | 180 | 011903 | **36,65** | 6 | • | | 3.8 | 2.7 | 2.2 |
| pliers black atramentized, head polished, with comfort handles |  | **74 02 200** | 200 | 040309 | **36,70** | 6 | | | 4.2 | 3.0 | 2.5 |
| | | **74 02 200 SB** | 200 | 011934 | **38,85** | 6 | • | | 4.2 | 3.0 | 2.5 |
| | | ↗ **74 02 250** | 250 | 042402 | **44,35** | 6 | | | 4.6 | 3.5 | 3.0 |
| | | ↗ **74 02 250 SB** | 250 | 011958 | **46,50** | 6 | • | | 4.6 | 3.5 | 3.0 |
| pliers black atramentized, head polished, handles with multi-component grips<br>DIN ISO 5749 |  | **74 02 140** | 140 | 042419 | **30,70** | 6 | | | 3.1 | 2.0 | 1.5 |
| | | **74 02 140 SB** | 140 | 011842 | **32,85** | 6 | • | | 3.1 | 2.0 | 1.5 |
| | | **74 02 160** | 160 | 023081 | **31,25** | 6 | | | 3.4 | 2.5 | 2.0 |
| | | **74 02 160 SB** | 160 | 011873 | **33,40** | 6 | • | | 3.4 | 2.5 | 2.0 |
| pliers chrome-plated, handles with multi-component grips<br>DIN ISO 5749 |  | **74 05 140** | 140 | 039617 | **37,85** | 6 | | | 3.1 | 2.0 | 1.5 |
| | | **74 05 160** | 160 | 022961 | **39,45** | 6 | | | 3.4 | 2.5 | 2.0 |
| pliers chrome-plated, with comfort handles<br>DIN ISO 5749 |  | **74 05 180** | 180 | 022978 | **43,00** | 6 | | | 3.8 | 2.7 | 2.2 |
| | | **74 05 180 SB** | 180 | 011910 | **45,15** | 6 | • | | 3.8 | 2.7 | 2.2 |
| pliers chrome-plated, with comfort handles |  | **74 05 200** | 200 | 035367 | **45,05** | 6 | | | 4.2 | 3.0 | 2.5 |
| | | **74 05 200 SB** | 200 | 012313 | **47,20** | 6 | • | | 4.2 | 3.0 | 2.5 |
| | | ↗ **74 05 250** | 250 | 039754 | **54,65** | 6 | | | 4.6 | 3.5 | 3.0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN ISO 5749, DIN EN 60900, IEC 60900 | <br>1000 V | **74 06 160** | 160 | 040705 | **43,40** | 1 | | | 3.4 | 2.5 | 2.0 |
| | | **74 06 160 SB** | 160 | 030072 | **45,55** | 6 | • | | 3.4 | 2.5 | 2.0 |
| | | **74 06 180** | 180 | 022985 | **47,00** | 1 | | | 3.8 | 2.7 | 2.2 |
| | | **74 06 180 SB** | 180 | 014003 | **49,15** | 6 | • | | 3.8 | 2.7 | 2.2 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | <br>1000 V | **74 06 200** | 200 | 033820 | **49,85** | 1 | | | 4.2 | 3.0 | 2.5 |
| | | **74 06 200 SB** | 200 | 014379 | **52,00** | 6 | • | | 4.2 | 3.0 | 2.5 |
| | | ↗ **74 06 250** | 250 | 041955 | **63,70** | 1 | | | 4.6 | 3.5 | 3.0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN ISO 5749, DIN EN 60900, IEC 60900 | <br>1000 V | **74 06 200 T** | 200 | 081494 | **59,35** | 1 | | | 4.2 | 3.0 | 2.5 |
| | | ▼ **74 06 200 T BK** | 200 | 081845 | **61,50** | 1 | • | | 4.2 | 3.0 | 2.5 |
| | | ↗ **74 06 250 T** | 250 | 081500 | **73,20** | 1 | | | 4.6 | 3.5 | 3.0 |
| | | **74 06 250 T BK** | 250 | 081852 | **75,35** | 1 | • | | 4.6 | 3.5 | 3.0 |
| pliers chrome-plated, handles with dipped insulation, VDE-tested<br>DIN ISO 5749, DIN EN 60900, IEC 60900 | <br>1000 V | **74 07 200** | 200 | 018414 | **59,90** | 1 | | | 4.2 | 3.0 | 2.5 |
| | | ↗ **74 07 250** | 250 | 018421 | **67,95** | 1 | | | 4.6 | 3.5 | 3.0 |
| pliers black atramentized, head polished, handles with multi-component grips<br>DIN ISO 5749 |  | **74 12 160** | 160 | 065111 | **35,75** | 6 | | | 3.4 | 2.5 | 2.0 |
| | | **74 12 160 SB** | 160 | 065128 | **37,90** | 6 | • | | 3.4 | 2.5 | 2.0 |
| pliers black atramentized, head polished, with comfort handles<br>DIN ISO 5749 |  | **74 12 180** | 180 | 060192 | **38,85** | 6 | | | 3.8 | 2.7 | 2.2 |
| | | **74 12 180 SB** | 180 | 060208 | **41,00** | 6 | • | | 3.8 | 2.7 | 2.2 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **High Leverage Diagonal Cutters**<br>for heavy duty; high cutting performance with minimum effort | pliers black atramentized, head polished, handles plastic-coated<br>DIN ISO 5749 |  | **74 21 200** | 200 | 050483 | **34,55** | 6 | | | | | |
| | | | **74 21 200 SB** | 200 | 037491 | **36,70** | 6 | • | | 4.2 | 3.0 | 2.5 |
| | | | **74 21 250** | 250 | 045021 | **42,95** | 6 | | | 4.6 | 3.5 | 3.0 |
| | pliers black atramentized, head polished, with comfort handles<br>DIN ISO 5749 |  | **74 22 200** | 200 | 051831 | **38,20** | 6 | | | 4.2 | 3.0 | 2.5 |
| | | | **74 22 250** | 250 | 071372 | **47,90** | 6 | | | 4.6 | 3.5 | 3.0 |
| **Electronics Diagonal Cutters, with bolted joint**<br>DIN ISO 9654<br>precision pliers for ultra fine cutting work; with bolted joint | pliers burnished, handles with plastic grips |  | **75 02 125** | 125 | 043720 | **46,70** | 6 | | 1.3 | 1.0 | 0.6 | 0.4 |
| | | | **75 02 125 SB** | 125 | 040507 | **48,85** | 6 | • | 1.3 | 1.0 | 0.6 | 0.4 |
| | |  | **75 12 125** | 125 | 040514 | **55,05** | 6 | | 1.3 | 1.0 | 0.6 | 0.4 |
| | |  | **75 22 125** | 125 | 040538 | **48,05** | 6 | | 1.3 | 0.9 | 0.4 | 0.3 |
| | pliers burnished, handles with plastic grips, with narrow head |  | **75 52 125** | 125 | 043737 | **53,00** | 6 | | 0.8 | 0.5 | 0.3 | |
| **Diagonal Cutter, for electromechanics**<br>DIN ISO 5749<br>with precision cutting edges and lap joint | head polished, handles plastic-coated |  | **76 01 125** | 125 | 044482 | **27,90** | 6 | | 3.0 | 2.3 | 1.5 | 0.6 |
| | pliers chrome-plated, handles plastic-coated |  | **76 03 125** | 125 | 048923 | **32,65** | 6 | | 3.0 | 2.3 | 1.5 | 0.6 |
| | pliers chrome-plated, with comfort handles |  | **76 05 125** | 125 | 005315 | **35,85** | 6 | | 3.0 | 2.3 | 1.5 | 0.6 |
| | head polished, handles with multi-component grips |  | **76 12 125** | 125 | 048015 | **33,00** | 6 | | 3.0 | 2.3 | 1.5 | 0.6 |
| | |  | **76 22 125** | 125 | 048022 | **34,15** | 6 | | 2.5 | | | |

| | Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm | ● Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|
| **76** **Diagonal Cutter, for electromechanics**<br>DIN ISO 5749<br>with precision cutting edges and lap joint | | | | | | | | | | |
| head polished, handles plastic-coated, pointed head | **76 81 125** | 125 | 040644 | **28,70** | 6 | | 1.7 | 1.3 | 0.8 | |
| **77** **Electronics Diagonal Cutters, with box joint**<br>DIN ISO 9654<br>for ultra fine cutting work<br>PATENTED | | | | | | | | | | |
| head mirror polished, handles with non-slip plastic covers, round head | **77 01 115** | 115 | 018568 | **41,15** | 6 | | 1.6 | 1.2 | 0.6 | |
| | **77 01 115 SB** | 115 | 011965 | **43,30** | 6 | • | 1.6 | 1.2 | 0.6 | |
| head mirror polished, handles with multi-component grips, round head | **77 02 115** | 115 | 039334 | **45,80** | 6 | | 1.6 | 1.2 | 0.6 | |
| | **77 02 115 SB** | 115 | 012733 | **47,95** | 6 | • | 1.6 | 1.2 | 0.6 | |
| | **77 02 130** | 130 | 039341 | **49,30** | 6 | | 2.0 | 1.5 | 0.8 | |
| | ▼ **77 02 130 SB** | 130 | 013969 | **51,45** | 6 | • | 2.0 | 1.5 | 0.8 | |
| head mirror polished, handles with non-slip plastic covers, round head | **77 11 115** | 115 | 018629 | **47,75** | 6 | | 1.6 | 1.2 | 0.6 | |
| head mirror polished, handles with multi-component grips, round head | **77 12 115** | 115 | 043768 | **54,70** | 6 | | 1.6 | 1.2 | 0.6 | |
| | ▼ **77 12 115 SB** | 115 | 013921 | **56,85** | 6 | • | 1.6 | 1.2 | 0.6 | |
| head polished, handles with non-slip plastic covers, round head | **77 21 115 N** | 115 | 082309 | **42,45** | 6 | | 1.3 | 1.0 | | |
| head mirror polished, handles with multi-component grips, round head | **77 22 115** | 115 | 043782 | **46,00** | 6 | | 1.3 | 1.0 | | |
| | **77 22 115 SB** | 115 | 027973 | **48,15** | 6 | • | 1.3 | 1.0 | | |
| | **77 82 130** | 130 | 089162 | **49,00** | 6 | | 1.6 | 1.3 | | |
| head mirror polished, handles with multi-component grips, pointed head | **77 32 115** | 115 | 044307 | **50,50** | 6 | | 1.3 | 1.0 | 0.5 | |
| | **77 32 115 SB** | 115 | 013952 | **52,65** | 6 | • | 1.3 | 1.0 | 0.5 | |
| | **77 32 130** | 130 | 089186 | **53,50** | 6 | | 2.0 | 1.3 | 0.6 | |
| head polished, handles with non-slip plastic covers, pointed head | **77 41 115** | 115 | 082316 | **42,80** | 6 | | 1.3 | 0.8 | | |
| head mirror polished, handles with multi-component grips, pointed head | **77 42 115** | 115 | 039761 | **49,15** | 6 | | 1.3 | 0.8 | | |
| | **77 42 115 SB** | 115 | 027997 | **51,30** | 6 | • | 1.3 | 0.8 | | |
| | **77 42 130** | 130 | 018773 | **51,05** | 6 | | 1.6 | 1.3 | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Electronics Diagonal Cutters, with box joint**<br>DIN ISO 9654<br>for ultra fine cutting work<br>PATENTED | head mirror polished, handles with multi-component grips, pointed, flat head |  | **77 52 115** | 115 | 040750 | **52,10** | 6 | | 1.0 | 0.8 | 0.5 | |
| | head mirror polished, handles with multi-component grips, pointed mini-head |  | **77 72 115** | 115 | 040958 | **49,65** | 6 | | 0.8 | | | |
| | | | **77 72 115 SB** | 115 | 028000 | **51,80** | 6 | • | 0.8 | | | |
| | Spare spring, for electronics pliers, (2x) | | **35 99 01** | | 084297 | **2,10** | 1 | • | | | | |
| **Electronics Diagonal Cutters ESD, with box joint**<br>DIN ISO 9654, DIN EN 61 340-5<br>for ultra fine cutting work<br>PATENTED | head mirror polished, handles with multi-component grips, round head |  | **77 02 115 ESD** | 117 | 025092 | **48,50** | 6 | | 1.6 | 1.2 | 0.6 | |
| | | | **77 02 130 ESD** | 130 | 089209 | **52,50** | 6 | | 2.0 | 1.5 | 0.8 | |
| | |  | **77 12 115 ESD** | 115 | 025108 | **57,00** | 6 | | 1.6 | 1.2 | 0.6 | |
| | | | ▼ **77 12 115 ESDSB** | 115 | 030126 | **59,15** | 6 | • | 1.6 | 1.2 | 0.6 | |
| | |  | **77 22 115 ESD** | 115 | 025115 | **48,80** | 6 | | 1.3 | 1.0 | | |
| | head mirror polished, handles with multi-component grips, pointed head |  | **77 32 115 ESD** | 115 | 025122 | **52,15** | 6 | | 1.3 | 1.0 | 0.5 | |
| | | | **77 32 130 ESD** | 130 | 089193 | **56,15** | 6 | | 2.0 | 1.3 | 0.6 | |
| | |  | **77 42 115 ESD** | 115 | 031901 | **51,85** | 6 | | 1.3 | 0.8 | | |
| | | | **77 42 130 ESD** | 130 | 089216 | **53,75** | 6 | | 1.6 | 1.3 | | |
| | head mirror polished, handles with multi-component grips, pointed, flat head |  | **77 52 115 ESD** | 115 | 025139 | **54,95** | 6 | | 1.0 | 0.8 | 0.5 | |
| | head mirror polished, handles with multi-component grips, pointed mini-head |  | **77 72 115 ESD** | 115 | 024330 | **52,40** | 6 | | 0.8 | | | |
| | head mirror polished, handles with multi-component grips, round head |  | **77 82 130 ESD** | 130 | 089179 | **51,70** | 6 | | 1.6 | 1.3 | | |
| | Spare spring, for electronics pliers, (2x) | | **35 99 01** | | 084297 | **2,10** | 1 | • | | | | |

| | Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm | ● Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|
| **77** **Electronics Diagonal Cutter, with inset carbide cutting edge**<br>DIN ISO 9654<br>excellent stability; permanently reliable cutting results, also on piano wire; no deformation of cutting edges through unfamiliar, hard materials<br>PATENTED | | | | | | | | | | |
| head mirror polished, handles with multi-component grips, round head | **77 02 120 H** | 120 | 075783 | **135,20** | 1 | | 2.0 | 1.4 | 1.0 | 0.6 |
| head mirror polished, handles with multi-component grips, pointed head with chamfer | **77 32 120 H** | 120 | 075790 | **146,95** | 1 | | 1.6 | 1.0 | 0.6 | 0.2 |
| **77** **Electronics Diagonal Cutters ESD, with inset carbide cutting edge**<br>DIN ISO 9654, DIN EN 61 340-5<br>excellent stability; permanently reliable cutting results, also on piano wire; no deformation of cutting edges through unfamiliar, hard materials<br>PATENTED | | | | | | | | | | |
| head mirror polished, handles with multi-component grips, round head | **77 02 120 H ESD** | 120 | 075813 | **140,80** | 1 | | 2.0 | 1.4 | 1.0 | 0.6 |
| head mirror polished, handles with multi-component grips, pointed head with chamfer | **77 32 120 H ESD** | 120 | 075820 | **152,95** | 1 | | 1.6 | 1.0 | 0.6 | 0.2 |
| **78** **Electronic Super Knips**<br>DIN ISO 9654<br>for ultra fine cutting work; extremely smooth movement | | | | | | | | | | |
| INOX tool steel, head polished, handles with multi-component grips | **78 03 125** | 125 | 035381 | **23,80** | 6 | | 1.6 | 1.0 | | |
| | **78 03 125 SB** | 125 | 011972 | **25,95** | 6 | • | 1.6 | 1.0 | | |
| INOX tool steel, head polished, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **78 06 125** | 125 | 084099 | **31,05** | 1 | | 1.6 | 1.0 | | |
| | **78 06 125 SB** | 125 | 084716 | **33,20** | 6 | • | 1.6 | 1.0 | | |
| INOX tool steel, head polished, handles with multi-component grips | **78 13 125** | 125 | 035398 | **26,70** | 6 | | 1.6 | 1.0 | | |
| | **78 13 125 SB** | 125 | 011989 | **28,85** | 6 | • | 1.6 | 1.0 | | |
| | **78 23 125** | 125 | 043096 | **28,50** | 6 | | 1.6 | 0.6 | | |
| pliers burnished, handles with multi-component grips, narrow head | **78 31 125** | 125 | 039778 | **26,45** | 6 | | 1.6 | | | |
| | **78 41 125** | 125 | 040767 | **30,20** | 6 | | 1.6 | | | |
| pliers burnished, handles with multi-component grips, also suitable for cutting fibre optics | **78 61 125** | 125 | 035404 | **24,75** | 6 | | 1.6 | 1.2 | | |
| | **78 61 125 SB** | 125 | 011996 | **26,90** | 6 | • | 1.6 | 1.2 | | |
| pliers burnished, handles with multi-component grips | **78 71 125** | 125 | 043799 | **28,20** | 6 | | 1.6 | 1.2 | | |
| | **78 71 125 SB** | 125 | 013983 | **30,35** | 6 | • | 1.6 | 1.2 | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Electronic Super Knips**<br>DIN ISO 9654<br>for ultra fine cutting work; extremely smooth movement | pliers burnished, handles with multi-component grips |  | **78 81 125** | 125 | 065074 | **26,00** | 6 | | 1.6 | 1.2 | 0.6 | |
| | | | **78 81 125 SB** | 125 | 065104 | **28,15** | 6 | • | 1.6 | 1.2 | 0.6 | |
| | |  | **78 91 125** | 125 | 065081 | **29,00** | 6 | | 1.6 | 1.2 | 0.6 | |
| **Electronic Super Knips ESD**<br>DIN ISO 9654, DIN EN 61 340-5<br>for ultra fine cutting work; extremely smooth movement | INOX tool steel, head polished, handles with multi-component grips |  | **78 03 125 ESD** | 125 | 025146 | **26,35** | 6 | | 1.6 | 1.0 | | |
| | | | **78 03 125 ESDSB** | 125 | 030188 | **28,50** | 6 | • | 1.6 | 1.0 | | |
| | |  | **78 13 125 ESD** | 125 | 025153 | **28,75** | 6 | | 1.6 | 1.0 | | |
| | pliers burnished, handles with multi-component grips, also suitable for cutting fibre optics |  | **78 61 125 ESD** | 125 | 025184 | **27,25** | 6 | | 1.6 | 1.2 | | |
| | | | **78 61 125 ESDSB** | 125 | 030201 | **29,40** | 6 | • | 1.6 | 1.2 | | |
| | pliers burnished, handles with multi-component grips |  | **78 71 125 ESD** | 125 | 025191 | **30,25** | 6 | | 1.6 | 1.2 | | |
| **Electronic Super Knips XL**<br>for very precise flush cutting; in particular for cutting cable ties to length | head polished, handles with multi-component grips, INOX tool steel |  | **78 03 140** | 140 | 081647 | **29,20** | 6 | | 2.1 | 1.2 | | |
| | | | **78 03 140 SB** | 140 | 081722 | **31,35** | 6 | • | 2.1 | 1.2 | | |
| | pliers burnished, handles with multi-component grips |  | **78 61 140** | 140 | 081685 | **30,00** | 6 | | 2.1 | 1.4 | | |
| | | | **78 61 140 SB** | 140 | 081692 | **32,15** | 6 | • | 2.1 | 1.4 | | |
| **Electronic Super Knips XL ESD**<br>DIN EN 61 340-5<br>for very precise flush cutting; in particular for cutting cable ties to length | head polished, handles with multi-component grips, INOX tool steel |  | **78 03 140 ESD** | 140 | 081661 | **31,85** | 6 | | 2.1 | 1.2 | | |
| | | | **78 03 140 ESDSB** | 140 | 081678 | **34,00** | 6 | • | 2.1 | 1.2 | | |
| | pliers burnished, handles with multi-component grips |  | **78 61 140 ESD** | 140 | 081708 | **32,55** | 6 | | 2.1 | 1.4 | | |
| | | | **78 61 140 ESDSB** | 140 | 081715 | **34,70** | 6 | • | 2.1 | 1.4 | | |
| **KNIPEX Slim Knips**<br>designed for cutting in confined spaces, especially for all work with cable ties | INOX tool steel, head polished, handles made of impact-resistant plastic |  | N **78 03 150** | 150 | 093824 | **27,80** | 6 | | 1.3 | | | |
| | | | N **78 03 150 SB** | 150 | 093886 | **28,80** | 1 | • | 1.3 | | | |
| | head burnished, handles made of impact-resistant plastic |  | N **78 61 150** | 150 | 093831 | **28,75** | 6 | | 1.6 | | | |
| | | | N **78 61 150 SB** | 150 | 093909 | **29,75** | 1 | • | 1.6 | | | |
| **KNIPEX Slim Knips in tool holster**<br>designed for cutting in confined spaces, especially for all work with cable ties, convenient to transport; for mobile use | INOX tool steel, handles made of impact-resistant plastic |  | N **78 03 150 V01** | 158 | 093893 | **35,75** | 1 | • | 1.3 | | | |

78

78

**KNIPEX Slim Knips in tool holster**

designed for cutting in confined spaces, especially for all work with cable ties, convenient to transport; for mobile use

| Part No. | | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm | ● Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|
| N **78 61 150 V01** | head burnished, handles made of impact-resistant plastic | 158 | 093916 | **36,70** | 1 | • | 1.6 | | | |



78

**Tool Holster**

for Electronic Super Knips (except 78 06/31/41 125) and Slim Knips; plastic with fastening clip

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| N **78 09 LE** | | 40 | 093923 | **7,95** | 1 | • | | | | |



79

**Precision Electronics Diagonal Cutters, with bolted joint**

DIN ISO 9654

for ultra fine cutting work; zero-backlash smooth and low friction movement

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **79 02 120** | pliers burnished, head polished, handles with multi-component grips, mini-head | 120 | 061403 | **62,75** | 6 | | 1.4 | 1.0 | 0.6 | |
| **79 02 125** | pliers burnished, head polished, handles with multi-component grips, round head | 125 | 061281 | **59,00** | 6 | | 1.7 | 1.3 | 0.7 | |
| **79 02 125 S1** | | 125 | 071808 | **80,05** | 6 | | 1.7 | 1.3 | 0.7 | |
| **79 12 125** | | 125 | 071365 | **67,65** | 6 | | 1.7 | 1.3 | 1.0 | 0.6 |
| **79 22 120** | pliers burnished, head polished, handles with multi-component grips, mini-head | 120 | 061427 | **68,55** | 6 | | 1.3 | 0.8 | | |
| **79 22 125** | pliers burnished, head polished, handles with multi-component grips, round head | 125 | 061342 | **64,60** | 6 | | 1.7 | 1.0 | | |
| **79 32 125** | pliers burnished, head polished, handles with multi-component grips, pointed head | 125 | 061366 | **59,00** | 6 | | 1.5 | 1.1 | 0.6 | |
| **79 42 125** | pliers burnished, head polished, handles with multi-component grips, pointed head, for flush cutting of soft materials | 125 | 061380 | **64,60** | 6 | | 1.5 | 0.8 | | |
| **79 42 125 Z** | | 125 | 078449 | **66,50** | 6 | | 1.3 | | | |
| ▼ **79 52 125** | pliers burnished, head polished, handles with multi-component grips, pointed head | 125 | 065135 | **66,65** | 6 | | 1.3 | 0.9 | 0.5 | |





















N New ◪ Reworked ▼ To be discontinued Key to pictographs on the last page

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Precision Electronics Diagonal Cutters, with bolted joint**<br>DIN ISO 9654<br>for ultra fine cutting work; zero-backlash smooth and low friction movement | pliers burnished, head polished, handles with multi-component grips, pointed head |  | ▼ **79 62 125** | 125 | 065142 | **73,40** | 6 | | 1.3 | 0.8 | | |
| **Precision Electronics Diagonal Cutters ESD, with bolted joint**<br>DIN ISO 9654, DIN EN 61 340-5<br>for ultra fine cutting work; zero-backlash smooth and low friction movement | pliers burnished, head polished, handles with multi-component grips, mini-head |  | **79 02 120 ESD** | 120 | 061595 | **64,30** | 6 | | 1.4 | 1.0 | 0.6 | |
| | pliers burnished, head polished, handles with multi-component grips, round head |  | **79 02 125 ESD** | 125 | 061519 | **61,40** | 6 | | 1.7 | 1.3 | 0.7 | |
| | | | ▼ **79 02 125 ESDSB** | 125 | 061526 | **63,55** | 6 | • | 1.7 | 1.3 | 0.7 | |
| | |  | **79 12 125 ESD** | 125 | 071389 | **69,25** | 6 | | 1.7 | 1.3 | 1.0 | 0.6 |
| | pliers burnished, head polished, handles with multi-component grips, mini-head |  | **79 22 120 ESD** | 120 | 061618 | **69,80** | 6 | | 1.3 | 0.8 | | |
| | pliers burnished, head polished, handles with multi-component grips, round head |  | **79 22 125 ESD** | 125 | 061533 | **68,15** | 6 | | 1.7 | 1.0 | | |
| | pliers burnished, head polished, handles with multi-component grips, pointed head |  | **79 32 125 ESD** | 125 | 061557 | **61,40** | 6 | | 1.5 | 1.1 | 0.6 | |
| | |  | **79 42 125 ESD** | 125 | 061571 | **68,15** | 6 | • | 1.5 | 0.8 | | |
| | pliers burnished, head polished, handles with multi-component grips, pointed head, for flush cutting of soft materials |  | **79 42 125 Z ESD** | 125 | 078456 | **69,00** | 6 | | 1.3 | | | |
| | pliers burnished, head polished, handles with multi-component grips, pointed head |  | ▼ **79 62 125 ESD** | 125 | 065166 | **75,85** | 6 | | 1.3 | 0.8 | | |
| | Material catcher, for 79 02/22 125 ESD | | ▼ **00 11 V79** | | 083443 | **14,15** | 1 | • | | | | |

## 81 Siphon and Connector Pliers, for traps, tube fittings and connectors

DIN ISO 8976

attachment at the touch of a 'button – quick, reliable and 'precise; ergonomic handle geometry; 25-way adjustable joint; ideal for tightening and releasing plastic pipe fittings, round union nuts, screw connectors etc.

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm |
|---|---|---|---|---|---|---|---|
| pliers black atramentized, handles with non-slip plastic coating | **81 01 250** | 250 | 078463 | **37,80** | 6 | | 25 – 80 |
| | **81 01 250 SB** | 250 | 078883 | **39,95** | 6 | • | 25 – 80 |
| pliers chrome-plated, handles with non-slip plastic coating | **81 03 250** | 250 | 078487 | **47,00** | 6 | | 25 – 80 |
| | **81 03 250 SB** | 250 | 078906 | **49,15** | 6 | • | 25 – 80 |
| pliers black atramentized, handles with non-slip plastic coating, with plastic jaws | **81 11 250** | 250 | 078470 | **55,85** | 6 | | 10 – 75 |
| | **81 11 250 SB** | 250 | 078890 | **58,00** | 6 | • | 10 – 75 |
| pliers chrome-plated, handles with non-slip plastic coating, with plastic jaws | **81 13 250** | 250 | 078494 | **64,95** | 6 | | 10 – 75 |
| | **81 13 250 SB** | 250 | 078913 | **67,10** | 6 | • | 10 – 75 |
| 2 pairs of one-component plastic inserts for 81 11 250 / 81 13 250 | **81 19 250 V01** | | 086567 | **15,40** | 1 | • | |
| 2 pairs of two-component plastic inserts for 81 11 250 / 81 13 250 | **81 19 250 V02** | | 086550 | **15,40** | 1 | • | |

## 82 KNIPEX TwinGrip, Front and Side Gripping Pliers

front gripping and side gripping function, box joint, push-button adjustment

PATENTED

| | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | Inch | mm |
|---|---|---|---|---|---|---|---|---|---|
| pliers grey atramentized, handles plastic-coated | **82 01 150** | 150 | 089353 | **26,15** | 6 | | 5/8 | 5/8 | 16 |
| | **82 01 150 SB** | 150 | 091004 | **28,30** | 6 | • | 5/8 | 5/8 | 16 |
| | **82 01 200** | 200 | 087243 | **27,55** | 6 | | 7/8 | 7/8 | 22 |
| | **82 01 200 SB** | 200 | 087571 | **29,70** | 6 | • | 7/8 | 7/8 | 22 |
| | **82 01 250** | 250 | 089377 | **34,60** | 6 | | 1 1/16 | 1 1/16 | 27 |
| | **82 01 250 SB** | 250 | 091011 | **36,75** | 6 | • | 1 1/16 | 1 1/16 | 27 |
| pliers grey atramentized, with comfort handles | **82 02 150** | 150 | 089360 | **29,70** | 6 | | 5/8 | 5/8 | 16 |
| | **82 02 150 SB** | 150 | 091028 | **31,85** | 6 | | 5/8 | 5/8 | 16 |
| | **82 02 200** | 200 | 087250 | **31,10** | 6 | | 7/8 | 7/8 | 22 |
| | **82 02 200 SB** | 200 | 087588 | **33,25** | 6 | • | 7/8 | 7/8 | 22 |
| | **82 02 250** | 250 | 089384 | **40,70** | 6 | | 1 1/16 | 1 1/16 | 27 |
| | **82 02 250 SB** | 250 | 090991 | **42,85** | 6 | • | 1 1/16 | 1 1/16 | 27 |
| Assortment of spare parts for adjustment for 82 150 | **82 150 E01** | | 092148 | **5,05** | 1 | • | | | |
| Assortment of spare parts for adjustment for 82 200 | **82 200 E01** | | 087632 | **5,15** | 1 | • | | | |
| Assortment of spare parts for adjustment for 82 250 | **82 250 E01** | | 092131 | **5,80** | 1 | • | | | |

## 83 1 Pipe Wrenches 90°

DIN 5234

Swedish pattern

pliers red powder-coated

90°

## 83 2 Pipe Wrenches 45°

DIN 5234

Swedish pattern

pliers red powder-coated

45°

## 83 3 Pipe Wrenches S-Type

DIN 5234

pliers red powder-coated

| | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | mm |
|---|---|---|---|---|---|---|---|---|
| 83 1 | **83 10 010** | 310 | 014188 | **52,25** | 1 | | 1 | 42 |
| | **83 10 015** | 420 | 014195 | **69,80** | 1 | | 1 1/2 | 60 |
| | **83 10 020** | 560 | 014201 | **106,80** | 1 | | 2 | 70 |
| | **83 10 030** | 650 | 022329 | **214,30** | 1 | | 3 | 10 – 105 |
| | **83 10 040** | 750 | 022336 | **282,00** | 1 | | 4 | 10 – 130 |
| 83 2 | **83 20 010** | 320 | 014218 | **53,80** | 1 | | 1 | 42 |
| | **83 20 015** | 430 | 014225 | **73,15** | 1 | | 1 1/2 | 60 |
| | **83 20 020** | 570 | 014232 | **113,60** | 1 | | 2 | 70 |
| 83 3 | **83 30 005** | 245 | 025221 | **56,30** | 1 | | 1/2 | 35 |
| | **83 30 010** | 320 | 014249 | **52,25** | 1 | | 1 | 42 |
| | **83 30 015** | 420 | 014256 | **75,40** | 1 | | 1 1/2 | 60 |
| | **83 30 020** | 570 | 014263 | **119,05** | 1 | | 2 | 10 – 70 |
| | **83 30 030** | 680 | 014164 | **224,75** | 1 | | 3 | 10 – 120 |
| Knurled nut with spring, for 83 005 | **83 99 005** | | 053453 | **5,70** | 1 | • | | |
| Knurled nut with spring, for 83 010 | **83 99 010** | | 053446 | **8,15** | 1 | • | | |
| Knurled nut with spring, for 83 015 | **83 99 015** | | 053460 | **8,35** | 1 | • | | |
| Knurled nut with spring, for 83 020 | **83 99 020** | | 053477 | **9,25** | 1 | • | | |
| Knurled nut with spring, for 83 030 | **83 99 030** | | 053484 | **10,90** | 1 | • | | |
| Knurled nut with spring, for 83 040 | **83 99 040** | | 053491 | **11,95** | 1 | • | | |

## 83 6 Pipe Wrenches S-Type, with fast adjustment

push the button for adjustment on the workpiece

PATENTED

pliers red powder-coated

DIN 5234

pliers grey powder-coated, handles plastic-coated

| | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | mm |
|---|---|---|---|---|---|---|---|---|
| pliers red powder-coated, DIN 5234 | **83 60 010** | 330 | 075424 | **58,60** | 1 | | 1 | 42 |
| | **83 60 015** | 420 | 075677 | **84,70** | 1 | | 1 1/2 | 60 |
| | **83 60 020** | 560 | 078838 | **133,55** | 1 | | 2 | 70 |
| pliers grey powder-coated, handles plastic-coated | **83 61 010** | 330 | 077602 | **63,95** | 1 | | 1 | 42 |
| | **83 61 015** | 420 | 077619 | **90,25** | 1 | | 1 1/2 | 60 |
| | **83 61 020** | 560 | 078876 | **139,75** | 1 | | 2 | 70 |

**Cycle Pliers**
for very narrow screw connections

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm |
|---|---|---|---|---|---|---|---|
| pliers black atramentized, head polished, handles plastic-coated | **84 11 200** | 200 | 052265 | **29,40** | 6 | | 6 / 10 |
|  | **84 21 200** | 200 | 051930 | **31,25** | 6 | | 6 / 10 |



**KNIPEX SmartGrip®, Water Pump Pliers with automatic adjustment**
DIN ISO 8976
ideal for frequent changeover to workpieces of different sizes; slim dimensions

| | Part No. | ↔ mm | EAN 4003773 | € | | | ⬡ Inch | ⬡ mm |
|---|---|---|---|---|---|---|---|---|
| pliers grey atramentized, head polished, handles with non-slip plastic coating | **85 01 250** | 250 | 061304 | **55,95** | 6 | | 1 1/4 | 36 |
|  | **85 01 250 SB** | 250 | 061311 | **58,10** | 6 | • | 1 1/4 | 36 |



**Spring Hose Clamp Pliers**
for standard, space-saving and spring wire hose clamps and for spring band clamps; adjust to any position due to rotatable grip inserts
PATENTED

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm |
|---|---|---|---|---|---|---|---|
| pliers grey atramentized, handles with non-slip plastic coating | **85 51 180 A** | 180 | 081159 | **59,95** | 1 | | 50 |
|  | **85 51 180 A SB** | 180 | 081272 | **62,10** | 6 | • | 50 |
| | **85 51 250 A** | 250 | 077329 | **67,35** | 1 | | 70 |
| | **85 51 250 A SB** | 250 | 077701 | **69,50** | 6 | • | 70 |
| pliers grey atramentized, handles with non-slip plastic coating, with retainer | **85 51 250 AF** | 250 | 078623 | **87,10** | 1 | | 70 |
|  | | | | | | | |
| Spare parts assortment grip inserts, for 85 51 250 A / 85 51 250 AF | **85 59 250 A** | | 077336 | **17,85** | 1 | • | |



**Hose Clamp Pliers, for Click clamps**
for opening and closing Click clamps, e.g. on vacuum pipes and fuel hoses

| | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|
| pliers grey atramentized, handles with non-slip plastic coating | **85 51 180 C** | 180 | 081166 | **62,90** | 1 | | |
|  | **85 51 180 C SB** | 180 | 081265 | **65,05** | 6 | • | |
| | **85 51 250 C** | 250 | 078517 | **66,90** | 1 | | |
| | **85 51 250 C SB** | 250 | 079507 | **69,05** | 6 | • | |
| Spare parts assortment grip inserts, for 85 51 180 C / 85 51 250 C | **85 59 250 C** | | 078999 | **23,50** | 1 | • | |

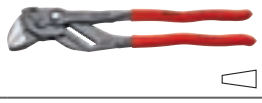


**Pliers Wrenches XS, pliers and a wrench in a single tool**
for careful installation of finished-surface components; parallel smooth jaws
PATENTED

| | Part No. | ↔ mm | EAN 4003773 | € | | | ⬡ Inch | ⬡ mm |
|---|---|---|---|---|---|---|---|---|
| pliers chrome-plated, embossed grips | **86 04 100** | 100 | 087281 | **55,55** | 1 | | 3/4 | 21 |
|  | **86 04 100 BK** | 100 | 087298 | **57,70** | 1 | • | 3/4 | 21 |



**Pliers Wrenches, pliers and a wrench in a single tool**
for careful installation of finished-surface components; parallel smooth jaws; push-button adjustment

| | Part No. | ↔ mm | EAN 4003773 | € | | | ⬡ Inch | ⬡ mm |
|---|---|---|---|---|---|---|---|---|
| pliers black atramentized, handles with non-slip plastic coating | **86 01 180** | 180 | 084273 | **55,95** | 1 | | 1 1/2 | 40 |
|  | **86 01 180 SB** | 180 | 084303 | **58,10** | 6 | • | 1 1/2 | 40 |
| pliers black atramentized, head polished, handles with non-slip plastic coating<br>DIN ISO 8976 | **86 01 250** | 250 | 082385 | **59,70** | 1 | | 2 | 52 |
|  | **86 01 250 SB** | 250 | 082637 | **61,85** | 6 | • | 2 | 52 |
| pliers black atramentized, handles plastic-coated | **86 01 300** | 300 | 084662 | **81,10** | 1 | | 2 1/2 | 68 |
|  | **86 01 300 SB** | 300 | 084679 | **83,25** | 1 | • | 2 1/2 | 68 |
| pliers black atramentized, head polished, with comfort handles | **86 02 180** | 180 | 084280 | **61,25** | 1 | | 1 1/2 | 40 |
|  | **86 02 180 SB** | 180 | 084310 | **63,40** | 6 | • | 1 1/2 | 40 |

86

**Pliers Wrenches, pliers and a wrench in a single tool**

for careful installation of finished-surface components; parallel smooth jaws; push-button adjustment

| | Part No. | ↔ mm | EAN 4003773 | € | | | ⬡ Inch | ⬡ mm |
|---|---|---|---|---|---|---|---|---|
| pliers black atramentized, head polished, handles with slim multi-component grips  | **86 02 250** | 250 | 082392 | **66,45** | 1 | | 2 | 52 |
| | **86 02 250 SB** | 250 | 082644 | **68,60** | 6 | • | 2 | 52 |
| pliers chrome-plated, handles plastic-coated  | **86 03 125** | 125 | 077497 | **54,50** | 1 | | 7/8 | 23 |
| | **86 03 125 SB** | 125 | 077688 | **56,65** | 6 | • | 7/8 | 23 |
| | **86 03 150** | 150 | 069676 | **60,00** | 1 | | 1 | 27 |
| | **86 03 150 SB** | 150 | 070009 | **62,15** | 6 | • | 1 | 27 |
| | **86 03 180** | 180 | 035466 | **61,30** | 1 | | 1 1/2 | 40 |
| | **86 03 180 SB** | 180 | 028819 | **63,45** | 6 | • | 1 1/2 | 40 |
| | **86 03 250** | 250 | 033837 | **70,20** | 1 | | 2 | 52 |
| | **86 03 250 SB** | | 022091 | **72,35** | 6 | • | | |
| | **86 03 300** | 300 | 041429 | **88,20** | 1 | | 2 1/2 | 68 |
| | **86 03 300 SB** | 300 | 040927 | **90,35** | 1 | • | 2 1/2 | 68 |
| pliers chrome-plated, with comfort handles  | ↗ **86 05 150** | 150 | 069928 | **66,25** | 1 | | 1 | 27 |
| | ↗ **86 05 150 SB** | 150 | 070054 | **68,40** | 6 | • | 1 | 27 |
| | ↗ **86 05 180** | 180 | 047162 | **66,85** | 1 | | 1 1/2 | 40 |
| | ↗ **86 05 180 SB** | 180 | 052180 | **69,00** | 6 | • | 1 1/2 | 40 |
| pliers chrome-plated, handles with multi-component grips  | **86 05 250** | 250 | 047841 | **77,40** | 1 | | 2 | 52 |
| | **86 05 250 SB** | 250 | 052029 | **79,55** | 6 | • | 2 | 52 |
| pliers chrome-plated, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System  | ▼ **86 05 180 T** | 180 | 080121 | **76,35** | 1 | | 1 1/2 | 40 |
| | ▼ **86 05 180 T BK** | 180 | 080558 | **78,50** | 1 | • | 1 1/2 | 40 |
| | ▼ **86 05 250 T** | 250 | 080138 | **86,90** | 1 | | 2 | 52 |
| | ▼ **86 05 250 T BK** | 250 | 080565 | **89,05** | 1 | • | 2 | 52 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested  DIN EN 60900, IEC 60900 | **86 06 250** | 250 | 082408 | **84,55** | 1 | | 2 | 52 |
| | **86 06 250 SB** | 250 | 082651 | **86,70** | 6 | • | 2 | 52 |

86

**Pliers Wrenches, with roughened jaws**

fast adjustment by pushing a button directly on the workpiece; especially for opening plastic cable connectors

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| pliers chrome-plated, with roughened jaws, with comfort handles  | ↗ **86 05 150 S02** | 150 | 071785 | **86,85** | 1 | | 1 | 27 |

**Collar cracker for aluminium collars, for e.g. Hi-Lok®**

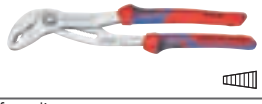
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| with comfort handles  | N **86 05 180 S5** | 180 | 069096 | **150,15** | 1 | | 1 1/2 | 40 |
| | N **86 05 250 S5** | 250 | 069119 | **166,75** | 1 | | 1 1/2 | 52 |
| Assortment of spare parts Adjustment for 86 150 | **86 09 150** | | 073123 | **5,40** | 1 | • | | |
| Assortment of spare parts Adjustment for 86 XX 180 | **86 09 180** | | 037514 | **5,70** | 1 | • | | |
| Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX) | **87 09 01** | | 074724 | **5,80** | 1 | • | | |
| Spare parts set for 86/87 0X 100 | **87 09 100** | | 086123 | **6,95** | 1 | • | | |
| Assortment of spare parts for adjustment for 86/87 125 | **87 09 125** | | 074151 | **4,60** | 1 | • | | |

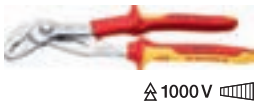
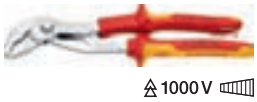
| | Part No. | ↔ mm | EAN 4003773 | € | | | ⬡ Inch | ⬡ Inch | ⬡ mm |
|---|---|---|---|---|---|---|---|---|---|
| 86 | | | | | | | | | |
| **Protective jaws, for 86 XX 180 / 86 XX 250 / 86 XX 300** 3 pairs; picture similar | | | | | | | | | |
| for 86 XX 180  | **86 09 180 V01** | | 085805 | **10,40** | 1 | • | | | |
| for 86 XX 250  | **86 09 250 V01** | | 084143 | **10,65** | 1 | • | | | |



N New ↗ Reworked ▼ To be discontinued

Key to pictographs on the last page

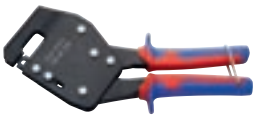
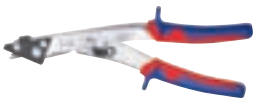
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | Inch | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Protective jaws, for 86 XX 180 / 86 XX 250 / 86 XX 300**<br>3 pairs; picture similar | for 86 XX 300 |  | **86 09 300 V01** | | 085812 | **12,60** | 1 | • | | | |
| **Pliers Wrench XL, pliers and a wrench in a single tool**<br>for large union joints with pressure-sensitive surfaces; replaces diverse expensive, large open-end wrenches | pliers chrome-plated, handles plastic-coated |  | **86 03 400** | 400 | 077312 | **155,60** | 1 | | | 3 3/8 | 85 |
| **KNIPEX Cobra® XS**<br>DIN ISO 8976<br>PATENTED | pliers grey atramentized, head polished, embossed grips |  | **87 00 100** | 100 | 085836 | **29,75** | 1 | | 1 | 1 | 24 |
| | | | **87 00 100 BK** | 100 | 085843 | **31,90** | 1 | • | 1 | 1 | 24 |
| **KNIPEX Cobra®, High-Tech Water Pump Pliers**<br>DIN ISO 8976<br>push the button for adjustment on the workpiece; self-locking on pipes and nuts | pliers grey atramentized, head polished, handles with non-slip plastic coating |  | **87 01 125** | 125 | 069935 | **28,90** | 6 | | 1 | 1 1/16 | 27 |
| | | | **87 01 125 SB** | 125 | 070856 | **31,05** | 6 | • | 1 | 1 1/16 | 27 |
| | | | **87 01 150** | 150 | 060116 | **29,65** | 6 | | 1 3/8 | 1 1/4 | 32 |
| | | | **87 01 150 SB** | 150 | 060123 | **31,80** | 6 | • | 1 1/4 | 1 1/8 | 30 |
| | | | **87 01 180** | 180 | 022015 | **30,95** | 6 | | 1 1/2 | 1 1/2 | 36 |
| | | | **87 01 180 SB** | 180 | 012016 | **33,10** | 6 | • | 1 1/2 | 1 1/2 | 36 |
| | | | **87 01 250** | 250 | 022022 | **32,85** | 6 | | 2 | 1 3/4 | 46 |
| | | | **87 01 250 SB** | 250 | 012023 | **35,00** | 6 | • | 2 | 1 3/4 | 46 |
| | | | **87 01 300** | 300 | 034087 | **45,75** | 6 | | 2 3/4 | 2 1/4 | 60 |
| | | | **87 01 300 SB** | 300 | 014133 | **47,90** | 6 | • | 2 3/4 | 2 1/4 | 60 |
| | pliers grey atramentized, head polished, with comfort handles |  | **87 02 180** | 180 | 042396 | **34,60** | 6 | | 1 1/2 | 1 1/2 | 36 |
| | | | **87 02 180 SB** | 180 | 047001 | **36,75** | 6 | • | 1 1/2 | 1 1/2 | 36 |
| | | | **87 02 300** | 300 | 029144 | **52,45** | 6 | | 2 3/4 | 2 1/4 | 60 |
| | | | **87 02 300 SB** | 300 | 051398 | **54,60** | 6 | • | 2 3/4 | 2 1/4 | 60 |
| | pliers grey atramentized, head polished, handles with slim multi-component grips |  | **87 02 250** | 250 | 040316 | **37,20** | 6 | | 2 | 1 3/4 | 46 |
| | | | **87 02 250 SB** | 250 | 046752 | **39,35** | 6 | • | 2 | 1 3/4 | 46 |
| | pliers grey atramentized, head polished, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System |  | **87 02 250 T** | 250 | 080152 | **46,70** | 1 | | 2 | 1 3/4 | 46 |
| | | | **87 02 250 T BK** | 250 | 080589 | **48,85** | 1 | • | 2 | 1 3/4 | 46 |
| | pliers chrome-plated, handles with non-slip plastic coating |  | **87 03 125** | 125 | 073949 | **37,10** | 6 | | 1 | | 27 |
| | | | **87 03 180** | 180 | 005667 | **42,85** | 1 | | 1 1/2 | 1 1/2 | 36 |
| | | | **87 03 250** | 250 | 043805 | **44,70** | 1 | | 2 | 1 3/4 | 46 |
| | | | **87 03 250 SB** | 250 | 012030 | **46,85** | 6 | • | 2 | 1 3/4 | 46 |
| | | | **87 03 300** | 300 | 041382 | **57,65** | 1 | | 2 3/4 | 2 1/4 | 60 |
| | | | **87 03 300 SB** | 300 | 034285 | **59,80** | 6 | • | 2 3/4 | 2 1/4 | 60 |
| | pliers chrome-plated, handles with slim multi-component grips |  | **87 05 250** | 250 | 005681 | **48,75** | 6 | | 2 | 1 3/4 | 46 |
| | pliers chrome-plated, with comfort handles |  | **87 05 300** | 300 | 014126 | **63,00** | 6 | | 2 3/4 | 2 1/4 | 60 |
| | Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX) | | **87 09 01** | | 074724 | **5,80** | 1 | • | | | |
| | Spare parts set for 86/87 0X 100 | | **87 09 100** | | 086123 | **6,95** | 1 | • | | | |
| | Assortment of spare parts for adjustment for 86/87 125 | | **87 09 125** | | 074151 | **4,60** | 1 | • | | | |
| | Assortment of spare parts for adjustment for 87 150 | | **87 09 150** | | 074168 | **5,05** | 1 | • | | | |
| | Assortment of spare parts Adjustment for 87 180 | | **87 09 180** | | 034360 | **5,35** | 1 | • | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | Inch | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **87** | **Protective jaws, for 87 XX 180 / 87 XX 250 / 87 XX 300**<br>3 pairs; picture similar | for 87 XX 180  | **87 09 180 V01** | | 088066 | **9,95** | 1 | • | | | |
| | | for 87 XX 250  | **87 09 250 V01** | | 088073 | **10,35** | 1 | • | | | |
| | | for 87 XX 300  | **87 09 300 V01** | | 088080 | **12,20** | 1 | • | | | |
| **87 26** | **KNIPEX Cobra® VDE, High-Tech Water Pump Pliers**<br>DIN ISO 8976, DIN EN 60900, IEC 60900<br>adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested  1000 V | **87 26 250** | 250 | 071495 | **56,15** | 1 | | 2 | 1 3/4 | 46 |
| | | | **87 26 250 SB** | 250 | 072782 | **58,30** | 6 | • | 2 | 1 3/4 | 46 |
| | | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether  1000 V | **87 26 250 T** | 250 | 081517 | **65,65** | 1 | | 2 | 1 3/4 | 46 |
| | | | ▼ **87 26 250 T BK** | 250 | 081869 | **67,80** | 1 | • | 2 | 1 3/4 | 46 |
| **87 0** | **KNIPEX Cobra® XL / XXL, Water Pump Pliers**<br>push the button for adjustment on the workpiece; self-locking on pipes and nuts | pliers grey atramentized, head polished, handles plastic-coated<br>DIN ISO 8976  | **87 01 400** | 400 | 005636 | **80,40** | 1 | | 3 1/2 | 3 3/4 | 95 |
| | | | **87 01 400 SB** | 400 | 045113 | **82,55** | 6 | • | 3 1/2 | 3 3/4 | 95 |
| | | pliers grey atramentized, head polished, handles plastic-coated  | **87 01 560** | 560 | 044321 | **135,70** | 1 | | 4 1/2 | 4 3/4 | 120 |
| | | Assortment of spare parts Adjustment, for 87 400 | **87 09 400** | | 034391 | **6,25** | 1 | • | | | |
| | | Assortment of spare parts Adjustment, for 87 560 | **87 09 560** | | 049845 | **8,20** | 1 | • | | | |
| **87 11** | **KNIPEX Cobra®...matic, Water Pump Pliers**<br>DIN ISO 8976 | pliers grey atramentized, head polished, handles with non-slip plastic coating  | **87 11 250** | 250 | 035473 | **37,60** | 6 | | 2 | | 46 |
| | | | **87 11 250 SB** | 250 | 022114 | **39,75** | 6 | • | 2 | | 46 |
| | | Spare spring for 87 11 250 | **87 19 250** | | 022640 | **5,60** | 1 | • | | | |
| | | Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX) | **87 09 01** | | 074724 | **5,80** | 1 | • | | | |
| **87 21** | **KNIPEX Cobra® QuickSet, High-Tech Water Pump Pliers**<br>DIN ISO 8976<br>adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling<br>PATENTED | pliers grey atramentized, head polished, handles with non-slip plastic coating  | **87 21 250** | 250 | 072775 | **35,25** | 6 | | 2 | | 46 |
| | | | **87 21 250 SB** | 250 | 073796 | **37,40** | 6 | • | 2 | | 46 |
| | | | **87 21 300** | 300 | 078524 | **48,05** | 6 | | 2 3/4 | | 60 |
| | | | **87 21 300 SB** | 300 | 078548 | **50,20** | 6 | • | 2 3/4 | | 60 |
| | | pliers grey atramentized, head polished, handles with slim multi-component grips  | **87 22 250** | 250 | 077794 | **39,25** | 6 | | 2 | | 46 |
| | | | **87 22 250 SB** | 250 | 077800 | **41,40** | 6 | • | 2 | | 46 |
| | | Assortment of spare parts for 87 2X 250 | **87 29 01** | | 079002 | **7,60** | 1 | • | | | |
| | | Assortment of spare parts for 87 21 300 | **87 29 300** | | 084570 | **7,70** | 1 | • | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | Inch | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Multiple Slip Joint Spanner**<br>perfect fitting grip, no rounding of bolt heads | pliers grey atramentized, head polished, handles with non-slip plastic coating |  | **87 41 250** | 250 | 054566 | **37,60** | 6 | | | 1 1/4 | 32 |
| | | | **87 41 250 SB** | 250 | 060109 | **39,75** | 6 | • | | 1 1/4 | 32 |
| | Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX) | | **87 09 01** | | 074724 | **5,80** | 1 | • | | | |
| **KNIPEX Cobra® ES, Water Pump Pliers extra-slim**<br>DIN ISO 8976<br>particularly good access to the workpiece in confined areas | pliers grey atramentized, head polished, handles with non-slip plastic coating |  | **87 51 180** | 180 | 088981 | **32,40** | 6 | | 1 1/4 | 1 1/4 | 32 |
| | | | **87 51 180 SB** | 180 | 089773 | **34,55** | 6 | • | 1 1/4 | 1 1/4 | 32 |
| | | | **87 51 250** | 250 | 061267 | **36,00** | 6 | | 1 1/2 | 1 3/8 | 36 |
| | | | **87 51 250 SB** | 250 | 061328 | **38,15** | 6 | • | 1 1/2 | 1 3/8 | 36 |
| | Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX) | | **87 09 01** | | 074724 | **5,80** | 1 | • | | | |
| | Assortment of spare parts Adjustment, for 87 180 | | **87 09 180** | | 034360 | **5,35** | 1 | • | | | |
| **KNIPEX Alligator®, Water Pump Pliers**<br>DIN ISO 8976<br>self-locking on pipes and nuts; box-joint design | pliers black atramentized, head polished, handles with non-slip plastic coating |  | **88 01 180** | 180 | 035480 | **23,80** | 6 | | 1 1/2 | | 36 |
| | | | **88 01 180 SB** | 180 | 035695 | **25,95** | 6 | • | 1 1/2 | | 36 |
| | | | **88 01 250** | 250 | 022992 | **25,05** | 6 | | 2 | | 46 |
| | | | **88 01 250 SB** | 250 | 012047 | **27,20** | 6 | • | 2 | | 46 |
| | | | **88 01 300** | 300 | 034094 | **37,60** | 6 | | 2 3/4 | | 60 |
| | | | **88 01 300 SB** | 300 | 012061 | **39,75** | 6 | • | 2 3/4 | | 60 |
| | pliers black atramentized, head polished, with comfort handles |  | **88 02 180** | 180 | 044222 | **27,95** | 6 | | 1 1/2 | | 36 |
| | | | **88 02 180 SB** | 180 | 079347 | **30,10** | 6 | • | 1 1/2 | | 36 |
| | | | **88 02 300** | 300 | 029151 | **41,70** | 6 | | 2 3/4 | | 60 |
| | pliers black atramentized, head polished, handles with slim multi-component grips |  | **88 02 250** | 250 | 019282 | **30,55** | 6 | | 2 | | 46 |
| | | | **88 02 250 SB** | 250 | 030256 | **32,70** | 6 | • | 2 | | 46 |
| | pliers black atramentized, head polished, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System |  | **88 02 250 T** | 250 | 080176 | **40,05** | 1 | | 2 | | 46 |
| | | | **88 02 250 T BK** | 250 | 080602 | **42,20** | 1 | • | 2 | | 46 |
| | pliers chrome-plated, handles with non-slip plastic coating |  | **88 03 180** | 180 | 042860 | **34,05** | 6 | | 1 1/2 | | 36 |
| | | | **88 03 250** | 250 | 005742 | **36,35** | 6 | | 2 | | 46 |
| | pliers chrome-plated, with comfort handles |  | **88 05 180** | 180 | 060130 | **34,50** | 6 | | 1 1/2 | | 36 |
| | | | **88 05 300** | 300 | 042389 | **54,05** | 6 | | 2 3/4 | | 60 |
| | pliers chrome-plated, handles with slim multi-component grips |  | **88 05 250** | 250 | 035497 | **39,50** | 6 | | 2 | | 46 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  1000 V | **88 06 250** | 250 | 039303 | **44,70** | 1 | | 2 | | 46 |
| | | | **88 06 250 SB** | 250 | 034292 | **46,85** | 6 | • | 2 | | 46 |
| | pliers chrome-plated, handles with dipped insulation, VDE-tested<br>DIN EN 60900, IEC 60900 |  1000 V | **88 07 250** | 250 | 019343 | **53,20** | 1 | | 2 | | 46 |
| **KNIPEX Alligator® XL, Water Pump Pliers**<br>DIN ISO 8976<br>self-clamping on pipes and nuts: no slipping on the workpiece, effortless working | pliers black atramentized, head polished, handles with non-slip plastic coating |  | **88 01 400** | 400 | 075844 | **73,55** | 1 | | 3 1/2 | | 95 |
| | | | **88 01 400 SB** | 400 | 077183 | **75,70** | 6 | • | 3 1/2 | | 95 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|---|---|
| **90 10** | **Pipe Cutter, for multilayer and pneumatic hoses**<br>for all common liquid, multilayer and pneumatic hoses/pipes with max. Ø 20 mm | chrome-plated, glass fibre reinforced plastic handles | **90 10 185** | 185 | 084846 | **61,95** | 1 | | max. Ø 20 mm |
| | | | **90 10 185 SB** | 185 | 086086 | **64,10** | 6 | • | max. Ø 20 mm |
| | | Spare blade for 90 25 20 / 90 10 185 / 90 25 185 | **90 29 01** | | 031932 | **18,35** | 1 | • | |
| **90 20** | **KNIPEX PlastiCut®, Cutter for flexible hoses and plastic conduit pipes** | chrome-plated, glass fibre reinforced plastic handles | **90 20 185** | 185 | 067122 | **52,40** | 1 | | max. Ø 25 mm |
| | | | **90 20 185 SB** | 185 | 070894 | **54,55** | 6 | • | max. Ø 25 mm |
| | | Spare blade for 90 20 185 | **90 29 185** | | 067139 | **17,90** | 1 | • | |
| **94 10** | **Pipe Cutter, for plastic conduit pipes**<br>low force requirement due to special blade geometry and optimum transmission; ratchet blade feed in stages | | **94 10 185** | 185 | 047025 | **66,60** | 1 | | Ø 6 – 35 mm |
| | | Spare blade for 94 10 185 | **94 19 185** | | 047032 | **28,40** | 1 | • | |
| | | Torsion spring for 94 10 185 | **94 19 185 02** | | 053804 | **3,65** | 1 | • | |
| **90 22** | **KNIPEX TwistCut®, Corrugated pipe cutters**<br>for shortening empty or ready-assembled corrugated pipes, without damaging the cable or pipes inside<br>PATENTED | | **90 22 01 SB** | 100 | 082286 | **31,95** | 6 | • | Ø 13 – 32 mm |
| | | with wire stripping mechanism for single conductors | **90 22 02 SB** | 100 | 082293 | **39,80** | 6 | • | Ø 13 – 32 mm<br>0.2 / 0.3 / 0.8 / 1.5 / 2.5 / 4.0 mm² |
| **90 22** | **KNIPEX BiX, Cutter for plastic pipes and sealing sleeves**<br>Cuts pipes quickly, cleanly and without shavings<br>PATENTED | two spare blades integrated in the tool | **90 22 10 BK** | 72 | 087311 | **29,00** | 6 | • | Ø 20 – 56 mm |
| | | Set with 8 spare blades for 90 22 10 BK | **90 22 10 E01** | | 087564 | **15,70** | 6 | • | |
| **90 23** | **KNIPEX DP50, Pipe Cutter for plastic drain pipes**<br>Quickly cut and chamfer plastic pipes; for wall thickness 1.8 – 2.4 mm<br>PATENTED | | **90 23 01 BK** | 202 | 087809 | **54,50** | 1 | • | Ø 32, 40, 50 mm |
| | | Spare blade for 90 23 01, can be used from both sides | **90 23 01 E01** | | 088103 | **14,55** | 1 | • | |
| | | Spare locking pin for 90 23 01/02 | **90 23 01 E02** | | 088110 | **10,40** | 1 | • | |
| **90 23** | **KNIPEX DPT50, Pipe cutter for thick-walled plastic pipes, also foam-core**<br>Quickly cut and chamfer plastic pipes; for wall thicknesses 2.5 – 3.5 mm<br>PATENTED | | **90 23 02 BK** | 202 | 092186 | **64,70** | 1 | • | Ø 32, 40, 50 mm |
| | | Spare locking pin for 90 23 01/02 | **90 23 01 E02** | | 088110 | **10,40** | 1 | • | |
| | | Spare blade for 90 23 02, can be used from both sides | **90 23 02 E01** | | 092193 | **24,75** | 1 | • | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Pipe Cutter, for composite pipes and protective tubes** easily exchangeable blade | chrome-plated, handles with multi-component grips |  | **90 25 20** | 210 | 046004 | **106,60** | 1 | | max. Ø 26 mm / Ø 18 – 35 mm |
| | | | **90 25 20 SB** | 210 | 071457 | **108,75** | 6 | • | max. Ø 26 mm / Ø 18 – 35 mm |
| | 1 pair of spare blades for 90 25 20 (protective tubes), new model | | **90 25 20 E01** | | 089117 | **38,80** | 1 | • | |
| | Spare blade for 90 25 20 / 90 10 185 / 90 25 185 | | **90 29 01** | | 031932 | **18,35** | 1 | • | |
| | 1 pair of spare blades for 90 25 20 (protective tubes), old model | | **90 29 02** | | 031949 | **38,80** | 1 | • | |
| | Calibration arbor for 90 25 20 (Geberit pipes) | | **90 29 15** | | 031956 | **29,20** | 1 | • | |
| **Pipe Cutter, for composite and plastic pipes** with a cutting wheel for particularly easy cutting | pliers chrome-plated, handles with multi-component grips |  | **90 25 25** | 210 | 088714 | **124,50** | 1 | • | max. Ø 26 mm |
| | Spare cutting wheel for 90 25 25 | | **90 25 25 E01** | | 088806 | **40,90** | 1 | • | |
| **Pipe Cutter, for composite and plastic pipes** ratchet principle for easy cutting | chrome-plated, handles with multi-component grips |  | **90 25 40** | 210 | 045182 | **102,30** | 1 | | max. Ø 40 mm |
| | Spare blade for 90 25 40 | | **90 29 40** | | 045199 | **39,05** | 1 | • | |
| **Pipe Cutter, for composite and plastic pipes** for cutting aluminium composite and plastic pipes from Ø 12 – 25 mm | chrome-plated, glass fibre reinforced plastic handles |  | **90 25 185** | 185 | 084839 | **52,15** | 1 | | max. Ø 25 mm |
| | | | **90 25 185 SB** | 185 | 086093 | **54,30** | 6 | • | max. Ø 25 mm |
| | Spare blade for 90 25 20 / 90 10 185 / 90 25 185 | | **90 29 01** | | 031932 | **18,35** | 1 | • | |
| **KNIPEX TubiX® S, Pipe cutter** with QuickLock one-hand locking mechanism and spare cutting wheel | |  | **90 31 01** | 77 | 090038 | **54,85** | 1 | • | Ø 3 – 30 mm |
| | Cutting wheel for stainless steel and copper, with spare locking pin | | **90 39 02 V01** | | 085874 | **14,40** | 1 | • | |
| | 5 x Cutting wheel for stainless steel and copper | | **90 39 02 V03** | | 086307 | **48,20** | 1 | • | |
| **KNIPEX TubiX®, Pipe cutter** with QuickLock one-hand locking mechanism, deburring tool and spare cutting wheel included | Lightweight and durable magnesium housing |  | **90 31 02 SB** | 180 | 084686 | **78,80** | 1 | • | Ø 6 – 35 mm |
| | | | **90 31 02 BK** | 180 | 084907 | **78,80** | 1 | • | Ø 6 – 35 mm |
| | Cutting wheel for stainless steel and copper, with spare locking pin | | **90 39 02 V01** | | 085874 | **14,40** | 1 | • | |
| | Deburring tool for 90 31 02 | | **90 39 02 V02** | | 085881 | **7,45** | 1 | • | |
| | 5 x Cutting wheel for stainless steel and copper | | **90 39 02 V03** | | 086307 | **48,20** | 1 | • | |
| **KNIPEX TubiX® XL, Pipe cutter** with QuickLock locking mechanism, deburring tool and spare cutting wheel included | Lightweight and durable aluminium housing |  | **90 31 03 BK** | 260 | 088127 | **116,65** | 1 | | Ø 6 – 76 mm |
| | Spare deburring tool for 90 31 03 | | **90 31 03 E01** | | 088134 | **9,45** | 1 | • | |
| | Cutting wheel for stainless steel and copper, with spare locking pin | | **90 39 02 V01** | | 085874 | **14,40** | 1 | • | |
| | 5 x Cutting wheel for stainless steel and copper | | **90 39 02 V03** | | 086307 | **48,20** | 1 | • | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|---|---|
| 90 10 | **KNIPEX CutiX, Universal knife**<br>with individually adjustable blade stabilisation: The blade cannot be accidentally bent or broken<br>PATENTED |  | **90 10 165 BK** | 165 | 087533 | **26,65** | 1 | • | |
| | Spare part set for stabilisation bar for 90 10 165 BK | | **90 10 165 E01** | | 087557 | **5,45** | 1 | • | |
| | Spare blade for 90 10 165 BK (10x) | | **90 10 165 E02** | | 088219 | **8,10** | 1 | • | |
| 10 9 | **Ear Clamp Pliers**<br>for the simple and reliable mounting of 1-ear and 2-ear clamps (Oetiker system or similar) | pliers black atramentized, head polished, handles plastic-coated  | **10 98 I220** | 220 | 080749 | **27,95** | 6 | | |
| | | | **10 98 I220 SB** | 220 | 080893 | **30,10** | 6 | • | |
| | |  | **10 99 I220** | 220 | 080756 | **35,70** | 6 | | |
| | | | **10 99 I220 SB** | 220 | 080909 | **37,85** | 6 | • | |
| 90 42 | **Punch Lock Riveters**<br>low handforce required due to lever transmission | pliers burnished, handles with multi-component grips, for one-hand operation  | **90 42 250** | 250 | 047865 | **131,85** | 1 | | max. 1.2 (2 x 0.6) mm |
| | | pliers burnished, handles with multi-component grips, for two-hand operation  | **90 42 340** | 340 | 071884 | **112,15** | 1 | | max. 1.2 (2 x 0.6) mm |
| | | | **90 42 340 EAN** | 340 | 072751 | **112,15** | 1 | | max. 1.2 (2 x 0.6) mm |
| | Spare punch for 90 42 340 | | **90 49 340** | | 028079 | **21,10** | 1 | • | |
| | Spare die for 90 42 340 | | **90 49 340 M** | | 028499 | **16,80** | 1 | • | |
| 90 55 | **Sheet Metal Nibbler**<br>clean cut edges, no additional work needed | tool nickel plated, handles with multi-component grips  | **90 55 280** | 280 | 026730 | **68,60** | 1 | | 1.2 mm |
| | | | **90 55 280 EAN** | 280 | 042303 | **68,60** | 1 | | 1.2 mm |
| | Spare blade for 90 55 280 | | **90 59 280** | | 027355 | **16,30** | 1 | • | |
| | Opening spring for 90 55 280 | | **90 59 280 02** | | 053712 | **3,75** | 1 | • | |
| 90 61 | **Notching Pliers**<br>clean cut edges, no additional work needed; easy handling | pliers burnished, handles with plastic grips  | **90 61 16** | 250 | 051947 | **66,90** | 1 | | 16 x 32 mm |
| | | | **90 61 16 EAN** | 250 | 052227 | **66,90** | 1 | | 16 x 32 mm |
| | | | **90 61 20** | 250 | 051954 | **66,90** | 1 | | 20 x 29 mm |
| | | | **90 61 20 EAN** | 250 | 052081 | **66,90** | 1 | | 20 x 29 mm |
| 90 70 | **Revolving Punch Pliers**<br>with 6 interchangeable punches | pliers red powder-coated  | **90 70 220** | 220 | 019411 | **20,60** | 6 | | Ø 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 5.0 mm |
| | | | **90 70 220 SB** | 220 | 012108 | **22,75** | 6 | • | Ø 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 5.0 mm |
| | | | **90 70 220 EAN** | 220 | 035510 | **20,60** | 6 | | Ø 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 5.0 mm |
| | Punch, for 90 70 220, 2 mm | | **90 79 220 20** | | 053729 | **4,40** | 1 | • | |
| | Punch, for 90 70 220, 2,5 mm | | **90 79 220 25** | | 053736 | **4,40** | 1 | • | |
| | Punch, for 90 70 220, 3 mm | | **90 79 220 30** | | 053743 | **4,40** | 1 | • | |
| | Punch, for 90 70 220, 3,5 mm | | **90 79 220 35** | | 053750 | **4,40** | 1 | • | |
| | Punch, for 90 70 220, 4 mm | | **90 79 220 40** | | 053767 | **4,40** | 1 | • | |
| | Punch, for 90 70 220, 5 mm | | **90 79 220 50** | | 053774 | **4,40** | 1 | • | |
| 91 00 | **Tile Nibbling Pincer, (Parrot Beak Pincer)**<br>holes in tiles can be enlarged and edges formed by nibbling | pliers black atramentized, head polished  | **91 00 200** | 200 | 013754 | **19,00** | 6 | | |
| | | | **91 00 200 SB** | 200 | 012122 | **21,15** | 6 | • | |
| | | | **91 00 200 EAN** | 200 | 034100 | **19,00** | 6 | | |
| 91 13 | **Tile Breaking Pliers**<br>for precisely cutting tiles and stoneware to length | pliers chrome-plated, handles plastic-coated  | ▼ **91 13 250** | 250 | 079538 | **74,70** | 1 | | |
| | | | ▼ **91 13 250 SB** | 250 | 082279 | **76,85** | 6 | • | |
| | Spare jaw for 91 13 250 | | ▼ **91 19 250 01** | | 079545 | **10,60** | 1 | • | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|---|
| **Upholstery Pliers**<br>for the professional fixing of seat covers on profiled seats to the seat frame with all popular upholstery clips | pliers mirror-polished, handles plastic-coated |  | **91 91 180** | 180 | 092650 | **50,95** | 1 | |

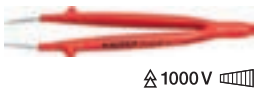
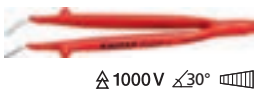
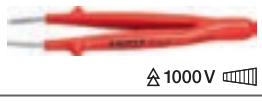


| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Material catcher, for 79 02 / 22 125 ESD** | |  | ▼ **00 11 V79** | | 083443 | **14,15** | 1 | • |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Reference number |
|---|---|---|---|---|---|---|---|---|---|
| 92 | **Universal Tweezers ESD**<br>DIN EN 61340 -5-1<br>electrically dissipative, for electronics and fine mechanics | needle-point |  | **92 21 01 ESD** | 125 | 086772 | **21,85** | 1 | • | 3.SA.NE.B.KN |
| | | |  | **92 21 03 ESD** | 140 | 086796 | **21,85** | 1 | • | SS.SA.NE.B.KN |
| | | |  | **92 28 69 ESD** | 120 | 054771 | **19,20** | 1 | • | 00.SA.NE.B.KN |
| | | |  | **92 28 70 ESD** | 110 | 054788 | **20,75** | 1 | • | 3C.SA.NE.B.KN |
| | | |  | **92 28 71 ESD** | 110 | 054795 | **22,70** | 1 | • | 5.SA.NE.B.KN |
| | | |  | **92 38 75 ESD** | 118 | 054863 | **24,65** | 1 | • | 7.SA.NE.B.KN |
| | | pointed |  | **92 21 02 ESD** | 128 | 086789 | **21,85** | 1 | • | AA.SA.NE.B.KN |
| | | |  | **92 28 72 ESD** | 130 | 054801 | **22,70** | 1 | • | GG.SA.NE.B.KN |
| | | blunt |  | **92 58 74 ESD** | 118 | 054900 | **21,85** | 1 | • | 2A.SA.NE.B.KN |
| | | |  | **92 78 77 ESD** | 145 | 054979 | **21,85** | 1 | • | 7314.SA.NE.B.KN |
| 92 | **Precision Tweezers with ESD rubber handles**<br>DIN EN 61340 -5-1<br>electrically dissipative, for electronics and fine mechanics | needle-point |  | ▼ **92 21 12 ESD** | 112 | 088622 | **52,40** | 1 | • | 3C.SA.DRG.0.KN |
| | | |  | ▼ **92 21 13 ESD** | 112 | 088639 | **57,40** | 1 | • | 5.SA.DRG.0.KN |
| | | |  | ▼ **92 31 10 ESD** | 122 | 088646 | **60,15** | 1 | • | 7.SA.DRG.0.KN |
| | | pointed |  | ▼ **92 21 10 ESD** | 123 | 088608 | **51,60** | 1 | • | 00.SA.DRG.0.KN |
| | | |  | ▼ **92 21 14 ESD** | 130 | 088653 | **39,25** | 1 | • | AA.SA.DRG.6.KN |
| | | blunt |  | ▼ **92 21 11 ESD** | 123 | 088615 | **51,60** | 1 | • | 2A.SA.DRG.0.KN |
| 92 | **SMD Tweezers ESD**<br>DIN EN 61340 -5-1<br>optimised for electronic work with SMD components | positioning |  | **92 08 78 ESD** | 118 | 054634 | **28,65** | 1 | • | SM109.SA.NE.B.KN |
| 92 | **Positioning Tweezers ESD**<br>DIN EN 61340 -5-1<br>for exact positioning or pulling of small components | positioning |  | **92 08 79 ESD** | 122 | 054641 | **26,75** | 1 | • | 572.SA.NE.B.KN |
| | | |  | ▼ **92 16 01 ESD** | 120 | 086949 | **30,45** | 1 | • | 578B.SA.NE.B.KN |
| | | |  | ▼ **92 16 02 ESD** | 120 | 086956 | **30,45** | 1 | • | 572B.SA.NE.B.KN |

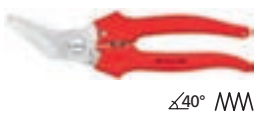
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Reference number |
|---|---|---|---|---|---|---|---|---|---|
| **Plastic Tweezers ESD**<br>DIN EN 61340 -5-1<br>extremely light and robust, electrically dissipative | needle-point |  | **92 09 02 ESD** | 115 | 086987 | **5,95** | 1 | • | 707.CF.KN |
| | pointed |  | **92 09 03 ESD** | 110 | 086994 | **5,95** | 1 | • | 708.CF.KN |
| | blunt |  | **92 09 01 ESD** | 115 | 086970 | **5,95** | 1 | • | 702A.CF.KN |
| | |  | **92 09 04 ESD** | 115 | 087007 | **5,95** | 1 | • | 709.CF.KN |
| | |  | **92 09 05 ESD** | 115 | 087014 | **5,95** | 1 | • | 710.CF.KN |
| **Tweezers with exchangeable tips ESD**<br>DIN EN 61340 -5-1<br>with versatile, exchangeable carbon fibre reinforced tips; electrically dissipative | pointed |  | **92 81 02** | 130 | 087113 | **36,60** | 1 | • | 5CFR.SA.1.KN |
| | |  | **92 81 03** | 130 | 087137 | **36,60** | 1 | • | 7CFR.SA.1.KN |
| | |  | **92 81 05** | 130 | 087175 | **36,60** | 1 | • | 259CFR.SA.1.KN |
| | blunt |  | **92 81 01** | 130 | 087090 | **36,60** | 1 | • | 2ACFR.SA.1.KN |
| | |  | **92 81 04** | 130 | 087151 | **36,60** | 1 | • | 249CFR.SA.1.KN |
| | Exchangeable ESD tips, for 92 81 01 | | **92 89 01** | 40 | 087106 | **12,15** | 1 | • | A2ACF.KN |
| | Exchangeable ESD tips, for 92 81 02 | | **92 89 02** | 40 | 087120 | **12,15** | 1 | • | A5CF.KN |
| | Exchangeable ESD tips, for 92 81 03 | | **92 89 03** | 40 | 087144 | **12,15** | 1 | • | A7CF.KN |
| | Exchangeable ESD tips, for 92 81 04 | | **92 89 04** | 40 | 087168 | **12,15** | 1 | • | A249CF.KN |
| | Exchangeable ESD tips, for 92 81 05 | | **92 89 05** | 40 | 087182 | **12,15** | 1 | • | A259CF.KN |
| **Universal Tweezers**<br>ideal for demanding standard applications | needle-point |  | **92 21 08** | 140 | 086741 | **18,20** | 1 | • | |
| | |  | **92 22 06** | 120 | 054672 | **18,20** | 1 | • | |
| | |  | **92 32 29** | 118 | 054818 | **23,50** | 1 | • | 7.SA.B.KN |
| | pointed |  | **92 22 04** | 128 | 054665 | **18,20** | 1 | • | AA.SA.B.KN |
| | |  | **92 22 13** | 130 | 054702 | **21,85** | 1 | • | GG.SA.B.KN |
| | blunt |  | **92 52 23** | 118 | 054894 | **19,40** | 1 | • | 2A.SA.B.KN |
| **Precision Tweezers for fine mechanics**<br>for electronics and fine mechanics | needle-point |  | ▼ **92 21 02** | 110 | 085065 | **34,15** | 1 | • | |
| | |  | ▼ **92 21 03** | 110 | 085089 | **40,25** | 1 | • | |
| | |  | **92 21 07** | 110 | 086734 | **18,20** | 1 | • | |
| | |  | ▼ **92 31 01** | 120 | 085027 | **42,70** | 1 | • | |
| | |  | **92 22 07** | 125 | 054689 | **19,00** | 1 | • | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Reference number |
|---|---|---|---|---|---|---|---|---|---|
| **92** | **Precision Tweezers for fine mechanics**<br>for electronics and fine mechanics | needle-point |  | **92 22 12** | 110 | 054696 | **21,75** | 1 | • | |
| | | pointed |  | ▼ **92 21 01** | 120 | 085041 | **34,15** | 1 | • | |
| | | |  | **92 22 35** | 155 | 054719 | **20,70** | 1 | • | |
| | | |  | **92 34 36** | 152 | 054832 | **18,20** | 1 | • | |
| | | |  | **92 34 37** | 155 | 054849 | **14,55** | 1 | • | |
| | | blunt |  | ▼ **92 51 01** | 120 | 085126 | **34,15** | 1 | • | |
| **92** | **SMD Tweezers**<br>optimised for electronicwork with SMD components | positioning |  | ▼ **92 01 01** | 115 | 085522 | **31,70** | 1 | • | SM103.SA.1.KN |
| | | |  | ▼ **92 01 02** | 120 | 085539 | **31,70** | 1 | • | SM107.SA.1.KN |
| | | |  | ▼ **92 01 03** | 120 | 085546 | **31,70** | 1 | • | SM108.SA.1.KN |
| | | |  | ▼ **92 01 04** | 115 | 085591 | **31,70** | 1 | • | SM111.SA.1.KN |
| | | |  | ▼ **92 02 54** | 115 | 054610 | **29,35** | 1 | • | SM115.SA.1.KN |
| **92** | **Universal Cross Jaw Tweezers**<br>hold automatically due to their spring force, ideal helpers for soldering | needle-point |  | ▼ **92 91 02** | 120 | 086819 | **46,30** | 1 | • | 3X.SA.1.KN |
| | | |  | ▼ **92 91 03** | 115 | 086826 | **46,30** | 1 | • | 7X.SA.1.KN |
| | | blunt |  | ▼ **92 91 01** | 120 | 086802 | **46,30** | 1 | • | 2AX.SA.1.KN |
| | | |  | **92 94 91** | 160 | 055006 | **23,15** | 1 | • | 5518.SA.B.KN |
| | | |  | **92 95 89** | 165 | 055013 | **24,40** | 1 | • | 29.SA.B.KN |
| | | |  | **92 95 90** | 162 | 055020 | **24,40** | 1 | • | 30.SA.B.KN |
| **92** | **Positioning Tweezers**<br>for exact positioning or pulling of small components | positioning |  | ▼ **92 01 07** | 143 | 086932 | **24,40** | 1 | • | 5574.SA.B.KN |
| | | |  | ▼ **92 11 02** | 145 | 085034 | **29,25** | 1 | • | 5572.SA.B.KN |
| | | |  | ▼ **92 11 03** | 122 | 085553 | **21,85** | 1 | • | 572.SA.B.KN |
| **92** | **Mini Precision Tweezers**<br>for precision work in confined spaces | needle-point |  | ▼ **92 21 06** | 80 | 086710 | **32,95** | 1 | • | M5.SA.1.KN |
| | | blunt |  | ▼ **92 51 02** | 70 | 086697 | **32,95** | 1 | • | M2A.SA.1.KN |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Reference number |
|---|---|---|---|---|---|---|---|---|---|
| **Industrial Tweezers** | blunt |  | **92 01 05** | 120 | 086758 | **24,40** | 1 | • | |
| | |  | **92 01 06** | 120 | 086765 | **24,40** | 1 | • | |
| | |  | **92 61 01** | 200 | 085119 | **30,45** | 1 | • | |
| | |  | **92 61 02** | 300 | 085133 | **42,70** | 1 | • | |
| | |  | **92 64 43** | 120 | 054917 | **14,40** | 1 | • | |
| | |  | **92 72 45** | 145 | 054962 | **19,55** | 1 | • | |
| | |  | **92 84 18** | 126 | 054986 | **15,25** | 1 | • | |
| **Titanium Tweezers** extremely light, heat-, corrosion- and acid-resistant | needle-point |  | **92 23 01** | 110 | 085010 | **35,35** | 1 | • | 5.TA.0 |
| | pointed |  | **92 23 05** | 120 | 054726 | **32,35** | 1 | • | 3.TA.0 |
| **Stripping Tweezers for coated wire** for stripping off varnished insulation on copper wires | |  | **15 11 120** | 120 | 015550 | **13,35** | 1 | • | 253040.C.BI.8 |
| | 1 pair of spare blades for 15 11 120, Ø 0.5 mm | | **15 19 005** | | 021551 | **5,30** | 1 | • | 253040-P05 |
| | 1 pair of spare blades for 15 11 120, Ø 0.6 mm | | **15 19 006** | | 021568 | **5,30** | 1 | • | 253040-P06 |
| | 1 pair of spare blades for 15 11 120, Ø 0.8 mm | | **15 19 008** | | 021575 | **5,30** | 1 | • | 253040-P08 |
| | 1 pair of spare blades for 15 11 120, Ø 1.0 mm | | **15 19 010** | | 021582 | **5,30** | 1 | • | 253040-P10 |
| **Plastic Tweezers** DIN EN 61340 -5-1 extremely light and robust, insulating | blunt |  | **92 69 84** | 129 | 054948 | **4,60** | 1 | • | 926984.HI.KN |
| **Universal Tweezers, insulated** DIN EN 60900, IEC 60900 tested protection against electrical voltage up to 1000 V | pointed |  | **92 27 61** | 125 | 054757 | **28,00** | 1 | • | |
| | |  | **92 27 62** | 150 | 054764 | **28,00** | 1 | • | 55015IK.SA.B.00 |
| | blunt |  | **92 37 64** | 148 | 054856 | **28,35** | 1 | • | 55015IBK.SA.B.00 |
| | |  | **92 47 01** | 148 | 086963 | **28,30** | 1 | • | 73014BK.SA.B.00 |
| | |  | **92 67 63** | 145 | 054931 | **28,00** | 1 | • | 73014K.SA.B.00 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|
| **Universal Tweezers Set ESD, 5 parts** DIN EN 61340 -5-1 in tool roll made of hard-wearing polyester fabric | stainless steel |  | **92 00 01 ESD** | 90 | 087038 | **125,15** | 1 | • | 1 x 92 28 69 ESD / 1 x 92 28 70 ESD / 1 x 92 28 71 ESD / 1 x 92 38 75 ESD / 1 x 92 58 74 ESD |

| | | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|---|
| 92 00 | **Precision Tweezers Set, 5 parts**<br>in tool roll made of hard-wearing polyester fabric | premium stainless steel |  | **92 00 02** | 90 | 087021 | **201,40** | 1 | • | 1 x 92 21 01 /<br>1 x 92 21 02 /<br>1 x 92 21 03 /<br>1 x 92 31 01 /<br>1 x 92 51 01 |
| 92 00 | **SMD Tweezers Set, 5 parts**<br>in tool roll made of hard-wearing polyester fabric | premium stainless steel |  | **92 00 03** | 90 | 087045 | **172,15** | 1 | • | 1 x 92 01 01 /<br>1 x 92 01 02 /<br>1 x 92 01 03 /<br>1 x 92 01 04 /<br>1 x 92 02 54 |
| 92 00 | **Universal Tweezers Set, insulated, 5 parts**<br>DIN EN 60900, IEC 60900<br>in tool roll made of hard-wearing polyester fabric; tested protection against electrical voltage up to 1000 V | stainless steel |  | **92 00 04** | 90 | 087052 | **156,65** | 1 | • | 1 x 92 27 61 /<br>1 x 92 27 62 /<br>1 x 92 37 64 /<br>1 x 92 47 01 /<br>1 x 92 67 63 |
| 92 00 | **Plastic Tweezers Set ESD, 5 parts**<br>DIN EN 61340 -5-1<br>in tool roll made of hard-wearing polyester fabric | carbon fibre reinforced plastic |  | **92 00 05 ESD** | 90 | 087069 | **45,75** | 1 | • | 1 x 92 09 01 ESD /<br>1 x 92 09 02 ESD /<br>1 x 92 09 03 ESD /<br>1 x 92 09 04 ESD /<br>1 x 92 09 05 ESD |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | ⌀ | AWG | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Cutter, for ribbon cable**<br>crush-free, rectangular cutting; exchangeable cutting base; standard trapezoidal blade | tool chrome-plated, handles with plastic grips |  | **94 15 215** | 215 | 046011 | **70,95** | 1 | | 56 mm | | 94 15 |
| | | | ▼ **94 15 215 EAN** | 215 | 043911 | **70,95** | 1 | | 56 mm | | |
| | Blade support, for 94 15 215 | | **94 19 02** | | 052333 | **3,30** | 1 | • | | | |
| | Set with 10 spare blades for 94 15 215 / 94 35 215 | | **94 19 215** | | 046219 | **12,10** | 1 | • | | | |
| **Mitre Shears, for plastic and rubber sections**<br>crush-free cutting 45 / 60 / 75 / 90°; exchangeable cutting base; standard trapezoidal blade | tool chrome-plated, handles with plastic grips |  | **94 35 215** | 215 | 046028 | **69,20** | 1 | | | | 94 3 |
| | | | **94 35 215 EAN** | 215 | 046974 | **69,20** | 1 | | | | |
| | Blade support, for 94 35 215 | | **94 39 215 01** | | 053835 | **13,45** | 1 | • | | | |
| | Set with 10 spare blades for 94 15 215 / 94 35 215 | | **94 19 215** | | 046219 | **12,10** | 1 | • | | | |
| **Anvil Shears**<br>drawing cut for easy and clean cutting of soft materials | tool chrome-plated, handles with plastic grips |  | **94 55 200** | 200 | 080763 | **62,90** | 1 | | | | 94 5 |
| | Spare blade for 94 55 200 | | **94 59 200 01** | | 080916 | **25,25** | 1 | • | | | |
| | Spare anvil for 94 55 200 | | **94 59 200 02** | | 080923 | **9,80** | 1 | • | | | |
| **Vinyl Shears, also for cable ducts**<br>lever transmission; very effective blade geometry | tool burnished, handles with multi-component grips |  | **95 02 21** | 275 | 052128 | **140,55** | 1 | | 4.0 mm | | 95 02 |
| | Spare blades for 95 02 21 | | **95 09 21** | | 069768 | **43,60** | 1 | • | | | |
| **Shears, for KEVLAR® fibres**<br>precision-ground blades with serration: prevent the fibres from slipping, clean cut | shear chrome-plated, handles extrusion plastic-coated |  | **95 03 160 SB** | 160 | 043362 | **51,45** | 1 | • | | | 95 03 |
| **Electricians' Shears**<br>blades with micro-serration | head polished, handles with multi-component grips, with crimp area for wire ferrules, with plastic belt box |  | **95 05 10 SB** | 160 | 082125 | **29,85** | 1 | • | | | 95 05 |
| | head polished, handles with multi-component grips, glass fibre reinforced, integrated tether attachment point for use with KNIPEX Tethered Tool System, with two crimp areas for wire ferrules |  ∡45° | **95 05 20 SB** | 180 | 082699 | **40,00** | 1 | • | | | |
| | head polished, handles with multi-component grips, glass fibre reinforced, with plastic belt box |  | **95 05 155 SB** | 160 | 077725 | **24,10** | 1 | • | | | |
| **Combination Shears**<br>for cutting cardboard, plastics, aluminium, brass and copper foils; precision-ground, hardened blades | head polished, handles extrusion plastic-coated |  | **95 05 140** | 140 | 019589 | **20,50** | 6 | | | | 95 05 |
| | |  ∡40° | **95 05 185** | 185 | 060277 | **25,60** | 6 | | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| 95 05 | **Combination Shears**<br>for cutting cardboard, plastics, aluminium, brass and copper foils; precision-ground, hardened blades | head polished, handles extrusion plastic-coated | **95 05 190** | 190 | 019602 | **23,35** | 6 | | | |
| | | | **95 05 190 SB** | 190 | 042518 | **25,50** | 6 | • | | |
| | | Opening spring, for 95 05 140 | **95 05 140 E01** | | 087700 | **3,75** | 1 | • | | |
| | | Spare opening spring for 95 05 185/190 | **95 05 E02** | | 087786 | **3,75** | 1 | • | | |
| 95 0 | **Cable Shears, handles extrusion plastic-coated**<br>precision-ground, hardened blades: clean and smooth cut without crushing | head polished, handles extrusion plastic-coated | **95 05 165** | 165 | 019596 | **25,75** | 6 | | Ø 10 mm / 24 mm² | 4 |
| | | | **95 05 165 SB** | 165 | 034308 | **27,90** | 6 | • | Ø 10 mm / 24 mm² | 4 |
| | | head polished, handles insulated, extrusion plastic-coated, VDE-tested<br>DIN EN 60900, IEC 60900 | **95 06 230** | 230 | 006305 | **63,45** | 1 | | Ø 16 mm / 50 mm² | 1 / 0 |
| | | | **95 06 230 SB** | 230 | 034124 | **65,60** | 6 | • | Ø 16 mm / 50 mm² | 1 / 0 |
| | | Opening spring, for 95 05 165 | **95 05 E01** | | 087687 | **3,75** | 1 | • | | |
| 95 | **KNIPEX StepCut®, Cable shears with step cut**<br>additionally hardened, precision-ground blades: lighter, cleaner cut without crushing<br>PATENTED | tool burnished, handles plastic-coated | **95 11 160** | 160 | 085904 | **34,95** | 6 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 11 160 SB** | 160 | 085911 | **37,10** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | | tool burnished, with comfort handles | **95 12 160** | 160 | 085928 | **40,05** | 6 | | Ø 15 mm / 50 mm² | 1 |
| | | | **95 12 160 SB** | 160 | 085935 | **42,20** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | | tool chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **95 16 160** | 160 | 085966 | **57,40** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 16 160 SB** | 160 | 085898 | **59,55** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| 95 | **KNIPEX StepCut® XL, Cable shears with step cut**<br>additionally hardened, precision-ground blades: lighter, cleaner cut without crushing | tool burnished, handles plastic-coated | **95 11 225** | 225 | 088882 | **57,65** | 6 | | Ø 23 mm / 70 mm² | 2 / 0 |
| | | | **95 11 225 SB** | 225 | 089933 | **59,80** | 6 | • | Ø 23 mm / 70 mm² | 2 / 0 |
| | | tool burnished, with comfort handles | **95 12 225** | 225 | 088899 | **64,85** | 6 | | Ø 23 mm / 70 mm² | 2 / 0 |
| | | | **95 12 225 SB** | 225 | 089940 | **67,00** | 6 | • | Ø 23 mm / 70 mm² | 2 / 0 |
| | | tool burnished, handles insulated with multi-component grips, VDE-tested | **95 18 225** | 225 | 089964 | **67,20** | 1 | | Ø 23 mm / 70 mm² | 2 / 0 |
| | | | **95 18 225 SB** | 225 | 089988 | **69,35** | 6 | • | Ø 23 mm / 70 mm² | 2 / 0 |
| 95 | **Cable Shears**<br>precision-ground, hardened blades: clean and smooth cut without crushing | tool burnished, handles plastic-coated | **95 11 165** | 165 | 040323 | **33,75** | 6 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 11 165 SB** | 165 | 031253 | **35,90** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | | tool burnished, with comfort handles | **95 12 165** | 165 | 029182 | **38,80** | 6 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 12 165 SB** | 165 | 079446 | **40,95** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | | tool chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **95 16 165** | 165 | 039648 | **56,10** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 16 165 SB** | 165 | 030263 | **58,25** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | | tool chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 | **95 16 165 T** | 165 | 081524 | **65,60** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | ▼ **95 16 165 T BK** | 165 | 081876 | **67,75** | 1 | • | Ø 15 mm / 50 mm² | 1 / 0 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cable Shears**<br>precision-ground, hardened blades: clean and smooth cut without crushing | tool burnished, handles plastic-coated |  | **95 21 165** | 165 | 069805 | **45,30** | 6 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 21 165 SB** | 165 | 070122 | **47,45** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | tool burnished, with comfort handles |  | **95 22 165** | 165 | 069812 | **49,95** | 6 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | tool chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **95 26 165** | 165 | 069980 | **66,90** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 26 165 SB** | 165 | 070139 | **69,05** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | tool burnished, handles plastic-coated, with stripping function |  | **95 41 165** | 165 | 078609 | **60,50** | 6 | | Ø 12 mm / 35 mm² | 2 |
| | Spare spring for 95 2X 165 / 95 41 165 | | **95 165 E01** | | 087618 | **6,25** | 1 | • | | |
| **Cable Shears, with twin cutting edge**<br>precision-ground, hardened blades: clean and smooth cut without crushing; low handforce required due to favourable lever ratio | tool burnished, handles plastic-coated |  | **95 11 200** | 200 | 043928 | **52,00** | 6 | | Ø 20 mm / 70 mm² | 2 / 0 |
| | | | **95 11 200 SB** | 200 | 028291 | **54,15** | 6 | • | Ø 20 mm / 70 mm² | 2 / 0 |
| | tool burnished, with comfort handles |  | **95 12 200** | 200 | 047834 | **63,15** | 6 | | Ø 20 mm / 70 mm² | 2 / 0 |
| | | | **95 12 200 SB** | 200 | 052197 | **65,30** | 6 | • | Ø 20 mm / 70 mm² | 2 / 0 |
| | tool chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **95 16 200** | 200 | 026761 | **71,40** | 1 | | Ø 20 mm / 70 mm² | 2 / 0 |
| | | | **95 16 200 SB** | 200 | 040910 | **73,55** | 6 | • | Ø 20 mm / 70 mm² | 2 / 0 |
| | tool chrome-plated, handles with dipped insulation, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **95 17 200** | 200 | 026952 | **77,55** | 1 | | Ø 20 mm / 70 mm² | 2 / 0 |
| **Cable Shears, for two-hand operation**<br>precision-ground, hardened blades: clean and smooth cut without crushing and deformation; low handforce required due to favourable lever ratio; low weight | head burnished, handles with multi-component grips |  | **95 12 500** | 500 | 069966 | **149,45** | 1 | | Ø 27 mm / 150 mm² | 6 / 0 |
| | head polished, handles with dipped insulation, VDE-tested<br>DIN EN 60900, IEC 60900 |  | **95 17 500** | 500 | 026785 | **187,80** | 1 | | Ø 27 mm / 150 mm² | 6 / 0 |

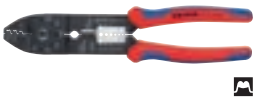
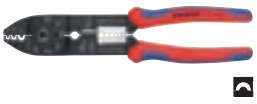
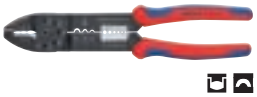
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | MCM |
|---|---|---|---|---|---|---|---|---|---|---|
| 95 3 | **Cable Cutters, (ratchet action)**<br>precision-ground, hardened blades: clean and smooth cut without crushing; 3-stage ratchet drive for easy cutting with one or two-hand operation<br>PATENTED | tool black lacquered, handles with multi-component grips | **95 31 250** | 250 | 043935 | **257,05** | 1 | | Ø 32 mm / 240 mm² | 500 |
| | | | **95 31 280** | 280 | 043942 | **345,00** | 1 | | Ø 52 mm / 380 mm² | 750 |
| | | | **95 32 320** | 320 | 075172 | **417,85** | 1 | | Ø 60 mm / 600 mm² | 1,200 |
| | | tool black lacquered, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **95 36 250** | 250 | 026884 | **289,85** | 1 | | Ø 32 mm / 240 mm² | 500 |
| | | | **95 36 280** | 280 | 026891 | **385,35** | 1 | | Ø 52 mm / 380 mm² | 750 |
| | | | **95 36 320** | 320 | 075189 | **456,80** | 1 | | Ø 60 mm / 600 mm² | 1,200 |
| | | Movable spare blade for 95 31 250 / 95 36 250, Models from 2025 | **95 250 E01** | | 089537 | **64,95** | 1 | • | | |
| | | Movable spare blade for 95 31 280 / 95 36 280, Models from 2025 | **95 280 E01** | | 089544 | **114,50** | 1 | • | | |
| | | Pivot cutter repair kit for 95 32 320 and 95 36 320, Models from 2025 | **95 320 E01** | | 089568 | **189,30** | 1 | | | |
| | | Repair kit ratchet drive, 95 250/280/315A/320, Models from 2025 | **95 3X E01** | | 089575 | **45,95** | 1 | • | | |
| | | Screw connection repair kit, 95 250/280/315A/320, Models from 2025 | **95 3X E02** | | 089582 | **33,55** | 1 | • | | |
| | | Feed pawl for 95 3 250/280, Models until 2024 | **95 39 04** | | 039167 | **4,55** | 1 | • | | |
| | | Catch, for 95 31 250/280, Models until 2024 | **95 39 05** | | 039174 | **5,65** | 1 | • | | |
| | | Torsion spring, for 95 31 250/280, Models until 2024 | **95 39 06** | | 039181 | **3,15** | 1 | • | | |
| | | Pressure spring, for 95 31 250/280, Models until 2024 | **95 39 07** | | 039198 | **2,95** | 1 | • | | |
| | | Barrel spring, for 95 31 250/280, Models until 2024 | **95 39 08** | | 039204 | **3,40** | 1 | • | | |
| | | Tension spring set for lateral mounting 95 36 25/28, Models until 2024 | **95 39 08 S** | | 039211 | **5,10** | 1 | • | | |
| | | Set of catches, for 95 31 250/280, Models until 2024 | **95 39 09** | | 039228 | **4,35** | 1 | • | | |
| | | Joint axis, for 95 31 250/280, Models until 2024 | **95 39 11** | | 039259 | **3,50** | 1 | • | | |
| | | Set of distance bolts, 1 x 87 01 150, 1 x 87 01 250, 1 x 87 01 300, Models until 2024 | **95 39 12 97** | | 032458 | **6,40** | 1 | • | | |
| | | Raised countersunk screw, Models until 2024 | **95 39 13** | | 039280 | **2,80** | 1 | • | | |
| | | Set of lock nuts, Models until 2024 | **95 39 13 97** | | 032465 | **2,65** | 1 | • | | |
| | | Movable spare blade for 95 31 250 / 95 36 250, Models until 2024 | **95 39 250** | | 022244 | **64,95** | 1 | • | | |
| | | Movable spare blade for 95 31 280 / 95 36 280, Models until 2024 | **95 39 280** | | 025283 | **114,50** | 1 | • | | |
| | | Pivot cutter repair kit for 95 32 320 and 95 36 320, Models until 2024 | **95 39 320 01** | | 075714 | **189,30** | 1 | • | | |
| | | Screw connection repair kit, 95 315A/320, Models until 2024 | **95 39 320 04** | | 075745 | **33,55** | 1 | • | | |
| | | Retainer | **95 69 190 03** | | 079101 | **5,40** | 1 | • | | |
| 95 3 | **Cable Shears, (ratchet action), with telescopic handles**<br>two-hand cable shears with multi-stage adjustable articulated joint; individual adjustment of the handle width; high cutting performance | head burnished, handles with multi-component grips | **95 32 038** | 570 | 071556 | **303,80** | 1 | | Ø 38 mm / 280 mm² | 550 |
| | | Spare cutter head for 95 32 038 | **95 39 038** | | 073260 | **194,30** | 1 | | | |
| 95 3 | **Cable Cutters, (ratchet action), with telescopic handles**<br>precision-ground, hardened blades: clean and smooth cut without crushing; ratchet drive for easy cutting; with telescopic handles | head burnished, handles with multi-component grips | **95 32 060** | 630 | 071563 | **881,45** | 1 | | Ø 60 mm / 740 mm² | 1,400 |
| | | | **95 32 100** | 680 | 071570 | **1.020,25** | 1 | | Ø 100 mm / 960 mm² | 1,900 |
| | | Movable spare blade for 95 31 720 / 95 32 060 | **95 39 720** | | 025290 | **167,20** | 1 | • | | |
| | | Movable spare blade for 95 31 870 / 95 32 100 | **95 39 870** | | 025306 | **223,40** | 1 | • | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | MCM |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cable Cutters, (ratchet action), for steel wire armoured cables (SWA cable)**<br>for cutting steel wire armoured cables; clean and smooth cut without crushing and deformation; 3-stage ratchet drive for easy cutting with one or two-hand operation; compact, low-weight construction<br>PATENTED | tool black lacquered, handles with multi-component grips |  | **95 32 315 A** | 315 | 078562 | **429,25** | 1 | | Ø 45 mm / 380 mm² | 750 |
| | tool black lacquered, handles insulated with multi-component grips, VDE-tested<br>IEC 60900, DIN EN 60900 |  | **95 36 315 A** | 315 | 078579 | **473,20** | 1 | | Ø 45 mm / 380 mm² | 750 |
| | Repair kit ratchet drive, 95 250/280/315A/320, Models from 2025 | | **95 3X E01** | | 089575 | **45,95** | 1 | • | | |
| | Screw connection repair kit, 95 250/280/315A/320, Models from 2025 | | **95 3X E02** | | 089582 | **33,55** | 1 | • | | |
| | Pivot cutter repair kit for 95 32 315 A and 95 36 315 A , Models from 2025 | | **95 315 E01** | | 089551 | **189,00** | 1 | • | | |
| | Pivot cutter repair kit for 95 32 315 A and 95 36 315 A , Models until 2024 | | **95 39 315 A01** | | 078586 | **189,00** | 1 | • | | |
| | Screw connection repair kit, 95 315A/320, Models until 2024 | | **95 39 320 04** | | 075745 | **33,55** | 1 | • | | |
| **ACSR Cable Cutter, (ratchet action), for cables with a steel core**<br>smooth, clean cut; two-stage ratchet drive for easy cutting; robust design | tool burnished, handles with multi-component grips |  | ▼ **95 32 340 SR** | 340 | 081241 | **488,00** | 1 | | Ø 32 mm / 1 1/4" | 477 |
| | Pivot cutter repair kit for 95 32 340 SR | | **95 39 340 01** | | 081340 | **192,85** | 1 | • | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm |
|---|---|---|---|---|---|---|---|---|---|
| **Bowden Cable Cutter** | shear black atramentized, head polished, handles plastic-coated |  | **95 61 150** | 150 | 065197 | **32,00** | 6 | | 3 |
| **Wire Rope Cutters, forged**<br>blade geometry prevents the wire rope fanning out; little handforce required due to very high transmission ratio; with two crimping dies for end caps on Bowden cable sheaths and end ferrules for traction cables | head polished, handles plastic-coated |  | **95 61 190** | 190 | 040651 | **53,10** | 6 | | 5 |
| | | | **95 61 190 SB** | 190 | 014744 | **55,25** | 6 | • | 5 |
| | head polished, handles with multi-component grips |  | **95 62 190** | 190 | 071976 | **56,50** | 6 | | 5 |
| | | | **95 62 190 SB** | 190 | 071983 | **58,65** | 6 | • | 5 |
| | head polished, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System |  | ▼ **95 62 190 T** | 190 | 080206 | **66,00** | 1 | | 5 |
| | | | ▼ **95 62 190 T BK** | 190 | 080633 | **68,15** | 1 | • | 5 |
| | Retainer | | **95 69 190 03** | | 079101 | **5,40** | 1 | • | |
| **Wire Rope Cutters, also for high-strength wire rope**<br>compact and yet more powerful than many bigger wire rope cutters; unique joint design<br>PATENTED | tool burnished, handles with multi-component grips |  | **95 62 160** | 160 | 082354 | **42,50** | 1 | | 4 |
| | | | **95 62 160 SB** | 160 | 082712 | **44,65** | 6 | • | 4 |
| | specially for tyre cord |  | **95 62 160 TC** | 160 | 082422 | **45,25** | 1 | | 2 |
| | Opening spring, for 95 62 160 und 95 62 160 TC | | **95 69 160 01** | | 084105 | **4,40** | 1 | • | |

97

**Crimping Pliers**
for cutting cables, stripping wire and crimping; with threaded holes for cutting copper and brass screws

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| pliers black lacquered, handles with multi-component grips |  | **97 21 215** | 230 | 019688 | **26,00** | 6 | | 0.5 – 6.0 mm² | 20 - 10 |
| | | **97 21 215 SB** | 230 | 034131 | **28,15** | 6 | • | 0.5 – 6.0 mm² | 20 - 10 |
| |  | **97 21 215 B** | 230 | 019695 | **27,75** | 6 | | 0.5 – 2.5 mm² | 20 - 14 |
| | | **97 21 215 B SB** | 230 | 041283 | **29,90** | 6 | • | 0.5 – 2.5 mm² | 20 - 14 |
| |  | **97 21 215 C** | 230 | 019701 | **27,35** | 6 | | 0.5 – 6.0 mm² | 20 - 10 |
| |  | **97 22 240** | 240 | 070726 | **29,35** | 6 | | 0.5 – 6.0 mm² | 20 - 10 |
| | | | | | | | | 0.5 – 2.5 mm² | 20 - 14 |
| | | **97 22 240 SB** | 240 | 070733 | **31,50** | 6 | • | 0.5 – 6.0 mm² | 20 - 10 |
| | | | | | | | | 0.5 – 2.5 mm² | 20 - 14 |
| |  | **97 32 240** | 240 | 079491 | **28,60** | 6 | | 0.5 – 6.0 mm² | 20 - 10 |
| | | | | | | | | 0.5 – 6.0 mm² | 20 - 10 |
| | | **97 32 240 SB** | 240 | 079514 | **30,75** | 6 | • | 0.5 – 6.0 mm² | 20 - 10 |
| | | | | | | | | 0.5 – 6.0 mm² | 20 - 10 |

97

**KNIPEX MultiCrimp, Crimping Pliers with changer magazine**
sets composed of pliers and quick changer magazine; high crimping quality due to precision profiles and ratchet mechanism; easy changing of crimping dies, no additional tools required

PATENTED

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| pliers burnished, handles with multi-component grips, with 3 interchangeable crimping dies |  | **97 33 01** | 250 | 066927 | **245,10** | 1 | • | 0.5 – 6.0 mm² | 20 - 10 |
| | | | | | | | | 0.5 – 6.0 mm² | 20 - 10 |
| | | | | | | | | 0.25 – 6.0 mm² | 24 - 10 |
| pliers burnished, handles with multi-component grips, with 5 interchangeable crimping dies |  | **97 33 02** | 250 | 066934 | **319,40** | 1 | • | 0.5 – 6.0 mm² | 20 - 10 |
| | | | | | | | | 0.5 – 6.0 mm² | 20 - 10 |
| | | | | | | | | 0.25 – 6.0 mm² | 24 - 10 |
| | | | | | | | | 10 / 16 / 25 | 8 / 6 / 4 |
| | | | | | | | | 0.5 – 10 mm² | 20 - 8 |
| pliers burnished, handles with multi-component grips, with 3 interchangeable crimping dies |  | **97 33 03** | 250 | 092599 | **245,10** | 1 | • | 0.25 – 6 mm² | 24 - 10 |
| | | | | | | | | 0.5 – 10.0 mm² | 20 - 8 |
| | | | | | | | | 4 / 6 mm² | 12 / 10 |
| pliers burnished, handles with multi-component grips |  | **97 33 LE** | 250 | 092643 | **127,95** | 1 | | | |
| Crimping die, for non-insulated open plug type connectors (plug width 4.8 + 6.3 mm) | | **97 39 05** | | 070078 | **64,70** | 1 | • | 0.5 – 6.0 mm² | 20 - 10 |
| Crimping die, for insulated cable connectors | | **97 39 06** | | 070085 | **64,70** | 1 | • | 0.5 – 6.0 mm² | 20 - 10 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| | Crimping die, for insulated and non-insulated wire ferrules, 0.25 – 6 mm² | | **97 39 08** | | 070092 | **64,70** | 1 | • | 0.25 – 6.0 mm² | 24 - 10 |
| | Crimping die, for insulated and non-insulated wire ferrules, 10 / 16 / 25 mm² | | **97 39 09** | | 077763 | **64,70** | 1 | • | 10 / 16 / 25 mm² | 8 / 6 / 4 |
| | Crimping die, for non-insulated cable connectors | | **97 39 13** | | 070108 | **64,70** | 1 | • | 0.5 – 10 mm² | 20 - 8 |
| | Crimping die, for MC4®/MC4® EVO 2 connectors with 4 / 6 mm² | | **97 39 42** | | 092582 | **64,70** | 1 | • | 4 / 6 mm² | 12 / 10 |
| | Changer magazine, empty | | **97 39 90** | | 070061 | **33,10** | 1 | • | | |
| **Insertion tool, for LSA-Plus and identical construction design**<br>tool for putting on boards, sockets and fields; pushing down and cutting in one operation | head burnished, plastic housing |  | **97 40 10** | 175 | 044895 | **56,60** | 6 | • | Ø 0.4 – 0.8 mm | |
| | Spare tip for 97 40 10 | | **97 40 10 E01** | | 087717 | **11,85** | 1 | • | | |
| **Compression Tool, for coax connectors**<br>for crimping F, BNC and RCA connectors | |  | **97 40 20 SB** | 175 | 077626 | **73,30** | 1 | • | | |
| **Crimp System Pliers**<br>with ratchet mechanism and adjustable crimping pressure; for all crimping dies and locators (part numbers 97 49 XX) | pliers burnished, handles with multi-component grips, in a plastic case with service tools, without crimping dies |  | **97 43 200** | 200 | 030812 | **166,15** | 1 | | | |
| | pliers burnished, handles with multi-component grips, without crimping dies |  | **97 43 200 A** | 200 | 071587 | **128,25** | 1 | | | |
| | pliers burnished, handles with multi-component grips, with mounted crimping dies |  | **97 43 05** | 200 | 031031 | **220,85** | 1 | | 0.5 – 6.0 mm² | 20 - 10 |
| | |  | **97 43 06** | 200 | 031048 | **202,05** | 1 | | 0.5 – 6.0 mm² | 20 - 10 |
| | Spare spring for 97 43 200 / 97 43 200 A | | **97 49 200 02** | | 087823 | **4,15** | 1 | • | | |
| **Crimp System Pliers, for MC4®- and MC4® Evo 2 connectors**<br>with ratchet mechanism and adjustable crimping pressure | pliers burnished, handles with multi-component grips, with mounted crimping dies, for MC4®- and MC4® Evo 2 connectors |  | **97 43 66** | 200 | 087779 | **311,30** | 1 | | 2.5 – 6.0 mm² | 14 - 10 |
| | pliers burnished, handles with multi-component grips, with mounted crimping dies, for MC4® EVO 2 connectors, with locator |  | **97 43 66 EVO** | 200 | 090014 | **397,95** | 1 | | 4.0 – 10.0 mm² | 12 - 8 |

97 43 E

**KNIPEX eCrimp, Electromechanical Crimp System Pliers**
for all crimping dies and locators (part numbers 97 49 XX); specially for crimping large cross-sections and for crimping sequences
PATENTED

97

**Crimping Dies, for manual and electromechanical KNIPEX Crimp System Pliers Art. No.: 97 43 XX**

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| without crimping dies, in a plastic case with battery and charger, with euro plug |  | **97 43 E** | 270 | 076858 | **1.860,35** | 1 | | | |
| spare storage battery for KNIPEX eCrimp | | **97 43 E 01** | | 076889 | **155,45** | 1 | | | |
| for non-insulated open plug type connectors (plug width 2.8 + 4.8 mm) | | **97 49 04** | | 030850 | **96,70** | 1 | • | 0.1 – 2.5 mm² | 26 - 14 |
| for non-insulated open plug type connectors (plug width 4.8 + 6.3 mm) | | **97 49 05** | | 030867 | **92,65** | 1 | • | 0.5 – 6.0 mm² | 20 - 10 |
| for insulated cable connectors | | **97 49 06** | | 030836 | **73,90** | 1 | • | 0.5 – 6.0 mm² | 20 - 10 |
| for insulated PIDG connectors | | **97 49 06 PI** | | 086475 | **77,85** | 1 | • | 0.5 – 6.0 mm² | 20 - 10 |
| for heat shrinkable sleeve connectors | | **97 49 07** | | 077749 | **73,90** | 1 | • | 0.5 – 6.0 mm² | 20 - 10 |
| for insulated and non-insulated wire ferrules | | **97 49 08** | | 030874 | **71,60** | 1 | • | 0.25 – 6.0 mm² | 24 - 10 |
| | | **97 49 09** | | 030881 | **71,60** | 1 | • | 10 / 16 / 25 mm² | 8 / 6 / 4 |
| for non-insulated tube and crimp cable lugs and non-insulated butt and crimp connectors in accordance with DIN 46341 | | **97 49 10** | | 076896 | **73,50** | 1 | • | 0.25 – 0.75 / 1.0 – 1.5 / 2.5 mm² | 24 - 14 |
| for non-insulated cable connectors | | **97 49 14** | | 077756 | **71,60** | 1 | • | 0,5 – 10 mm² | 20 - 8 |
| for plug connectors and non-insulated, open plug type connectors | | **97 49 15** | | 043164 | **250,20** | 1 | • | 1.5 – 2.5 + 3.0 – 6.0 | 16 - 10 |
| for insulated terminals + plug connectors | | **97 49 16** | | 040675 | **77,75** | 1 | • | 10 / 16 mm² | 8 / 6 |
| for twin wire ferrules for two flexible conductors | | **97 49 18** | | 063186 | **128,25** | 1 | • | 2 x 6 / 2 x 10 / 2 x 16 mm² | 2 x 10 / 2 x 8 / 2 x 6 |
| for insulated and non-insulated wire ferrules | | **97 49 19** | | 030898 | **120,25** | 1 | • | 35 / 50 mm² | 2 / 1 / 0 |
| for insulated and non-insulated connectors | | **97 49 21** | | 086468 | **251,40** | 1 | • | 0.1 – 0.5 mm² | 20 - 10 |
| for non-insulated cable lugs + connectors | | **97 49 23** | | 052135 | **75,85** | 1 | • | 16 / 25 mm² | 6 / 4 |
| for D-Sub, HD 20, HDE plugs | | **97 49 24** | | 030911 | **170,20** | 1 | • | 0.03 – 0.56 mm² | 32 - 20 |
| Micro-Fit 3.0 from Molex | | **97 49 25** | | 079798 | **309,80** | 1 | • | | 30 - 20 |
| for Mini-Fit™ von Molex | | **97 49 26** | | 079804 | **309,80** | 1 | • | | 24 - 16 |
| for MQS connectors without single wire seal | | **97 49 27** | | 079811 | **212,95** | 1 | • | 0.25 – 0.5 mm² | 24 - 20 |

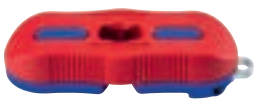
**Crimping Dies, for manual and electromechanical KNIPEX Crimp System Pliers**
**Art. No.: 97 43 XX**

| | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|
| for connectors of the AMP Superseal 1.5 series from Tyco Electronics | **97 49 28** | | 083757 | **207,00** | 1 | • | 0.35 – 1.5 mm² | 22 - 16 |
| Wire Feed Stopper for 97 49 28 | **97 49 28 1** | | 083764 | **34,60** | 1 | • | | |
| for non-insulated terminals acc. to DIN 46235 and crimp connectors acc. to DIN 46267 | **97 49 30** | | 030904 | **71,60** | 1 | • | 1.5 – 10.0 mm² | 16 - 8 |
| | | | | | | | 6.0 + 10.0 mm² | 10 / 8 |
| for coax connectors | **97 49 40** | | 030959 | **120,25** | 1 | • | RG 58 / 59 / 62 / 71 / 223 | |
| for coax connectors / car phone | **97 49 50** | | 030966 | **141,90** | 1 | • | RG 58 / 174 / 188 / 316 | |
| Junior Power Timer | **97 49 54** | | 041450 | **173,05** | 1 | • | 0.5 – 2.5 mm² | 20 - 14 |
| for Helios H4™ / H4 Plus™ CF (Amphenol®) | N **97 49 57** | | 093145 | **172,50** | | • | 4 / 6 / 10 mm² | 12 / 10 / 8 |
| for solar cable connectors Helios H4™ S+F (Amphenol®) | N **97 49 58** | | 093152 | **173,30** | | • | 2,5 / 4 / 6 mm² | 14 / 12 / 10 |
| for solar cable connectors Helios H4™ CF (Amphenol®) | **97 49 59** | | 073734 | **171,90** | 1 | • | 2.5 / 4 / 6 + 10 mm² | 14 / 12 / 10 / 8 |
| for turned contacts (HTS + Harting) | **97 49 60** | | 030928 | **181,05** | 1 | • | 0.14 – 4.0 mm² | 26 - 12 |
| for turned contacts | **97 49 61** | | 045137 | **177,00** | 1 | • | 1.5 / 2.5 / 4 / 6 mm² | 16 - 10 |
| for ABS connectors in motor vehicles | **97 49 64** | | 044055 | **249,65** | 1 | • | 2.5 – 6.0 mm² | 14 - 10 |
| for solar cable connectors MC4® & MC4® Evo 2 | **97 49 66** | | 066699 | **181,55** | 1 | • | 2.5 / 4 / 6.0 mm² | 14 / 12 / 10 |
| | ▼ **97 49 66 4** | | 072096 | **296,15** | 1 | • | 4.0 mm² | 12 |
| | ▼ **97 49 66 6** | | 072102 | **296,15** | 1 | • | 6.0 mm² | 10 |
| for turned solar cable connectors (Tyco) | ▼ **97 49 68** | | 066712 | **261,60** | 1 | • | 1.5 – 6.0 mm² | 16 - 10 |
| for solar cable connectors gesis® solar PST 40 (Wieland) | ▼ **97 49 69 2** | | 072126 | **197,50** | 1 | • | 4.0 / 6.0 / 10.0 mm² | 12 / 10 / 8 |
| for Western plugs | **97 49 70** | | 030942 | **152,10** | 1 | • | RJ 10 / 11 / 12 / 45 | |
| for solar cable connectors MC4® | **97 49 71** | | 075066 | **177,00** | 1 | • | 4.0 / 6.0 / 10.0 mm² | 12 / 10 / 8 |
| for unshielded Molex plugs (short design) | **97 49 74** | | 044062 | **184,40** | 1 | • | RJ 12 / 45 | |

97

**Locators, for exchangeable crimping dies**

| | | Part No. | ↔ mm | EAN 4003773 | € | | | AWG |
|---|---|---|---|---|---|---|---|---|
| Locator for 97 49 25 |  | **97 49 25 1** | | 079828 | **83,90** | 1 | • | |
| Locator for 97 49 26 |  | **97 49 26 1** | | 079835 | **83,90** | 1 | • | |
| Locator for 97 49 27 |  | **97 49 27 1** | | 079842 | **85,75** | 1 | • | |
| Locator for 97 49 57 |  | N **97 49 57 1** | | 093114 | **86,10** | | • | |
| Locator for 97 49 58 |  | N **97 49 58 1**<br>N **97 49 58 2** | | 093121<br>093138 | **118,55**<br>**118,00** | | •<br>• | |
| Locator for 97 49 59 |  | **97 49 59 1** | | 073741 | **111,65** | 1 | • | |
| Locator for 97 49 66 |  | **97 49 66 1**<br>N **97 49 66 1 EVO** | | 066736<br>090083 | **86,10**<br>**86,10** | 1<br>1 | • | |
| Locator for 97 49 68 |  | ▼ **97 49 68 1** | | 066743 | **86,10** | 1 | • | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Locators, for exchangeable crimping dies** | Locator for 97 49 71 (solar cable connectors MC4®) |  | **97 49 71 1** | | 075073 | **83,45** | 1 | • | | |
| | Locator for 97 49 60 (HTS+Harting) |  | **97 49 90** | | 031017 | **141,30** | 1 | • | | |
| | Locator for 97 49 61 |  | **97 49 91** | | 045144 | **92,35** | 1 | • | | |
| | Locator for 97 49 24 (D-Sub-plugs) |  | **97 49 93** | | 047926 | **132,20** | 1 | • | | |
| | Locator for 97 49 04 |  | **97 49 94** | | 030997 | **45,15** | 1 | • | | |
| | Locator for 97 49 05 |  | **97 49 95** | | 031000 | **45,15** | 1 | • | | |
| **Set of Mounting Tools, for solar cable connectors MC4®**<br>for easy and correct installation of MC4® | tool: glass fibre reinforced plastic |  | **97 49 66 2** | 115 | 074106 | **9,50** | 1 | • | | |
| **Set of Mounting Tools, for solar cable connectors MC4® & MC4® Evo 2**<br>for easy and correct installation of MC4® / MC4® Evo 2 connectors | |  | N **97 49 66 3** | 107 | 093787 | **27,00** | 1 | • | | |
| **Crimping Pliers for Scotchlok™ connectors, with side cutter**<br>for crimping plastic-insulated telecommunication or signal cables using the U-contact principle | head polished, handles plastic-coated |  | **97 50 01** | 155 | 028239 | **49,65** | 6 | | Ø 0.4 – 1.1 mm | |

97

**Crimping Pliers for Western plugs**

exact crimping process due to parallel crimping; with ratchet mechanism; with additional stripping device for round cables

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| pliers burnished, handles with multi-component grips |  | **97 51 10** | 190 | 043171 | **34,65** | 1 | | RJ 11 / 12 / 45  | |
| | | **97 51 10 SB** | 190 | 044390 | **36,80** | 1 | • | RJ 11 / 12 / 45  | |
| |  | **97 51 12** | 200 | 043188 | **118,80** | 1 | | RJ 10 / 11 / 12 / 45  | |
| | | **97 51 12 SB** | 200 | 044406 | **120,95** | 1 | • | RJ 10 / 11 / 12 / 45  | |
| |  | **97 51 13** | 190 | 087908 | **54,60** | 1 | | RJ45 (8-polig)  | |
| | | **97 51 13 SB** | 190 | 089155 | **56,75** | 1 | • | RJ45 (8-polig)  | |
| Spare blade for 97 51 10 / 97 51 12 / 97 51 13 | | **97 51 E01** | | 089278 | **17,15** | 1 | • | | |

97

**Crimping Pliers, for two-hand operation**

hand force reduced by up to 30%; high crimping quality due to precision dies and ratchet mechanism

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| pliers burnished, handles with non-slip plastic covers |  | **97 52 04** | 250 | 025450 | **184,40** | 1 | | 0.1 – 2.5 mm²  | 26 - 14 |
| |  | **97 52 05** | 250 | 025467 | **180,40** | 1 | | 0.5 – 6.0 mm²  | 20 - 10 |
| | | **97 52 05 SB** | 250 | 033301 | **182,55** | 1 | • | 0.5 – 6.0 mm²  | 20 - 10 |
| |  | **97 52 06** | 250 | 025474 | **143,60** | 1 | | 0.5 – 6.0 mm²  | 20 - 10 |
| | | **97 52 06 SB** | 250 | 039464 | **145,75** | 1 | • | 0.5 – 6.0 mm²  | 20 - 10 |
| |  | **97 52 08** | 250 | 025481 | **152,65** | 1 | | 0.25 – 6.0 mm²  | 24 - 10 |
| |  | **97 52 09** | 250 | 025498 | **152,65** | 1 | | 10 / 16 / 25 mm²  | 8 / 6 / 4 |
| | | **97 52 09 SB** | 250 | 044024 | **154,80** | 1 | • | 10 / 16 / 25 mm²  | 8 / 6 / 4 |
| |  | **97 52 10** | 250 | 023678 | **195,75** | 1 | | RG 58 / 59 / 62 / 71 / 223  | |
| |  | **97 52 13** | 250 | 048084 | **160,05** | 1 | | 0.5 – 10 mm²  | 20 - 8 |
| | | **97 52 13 SB** | 250 | 048091 | **162,20** | 1 | • | 0.5 – 10 mm²  | 20 - 8 |
| |  | **97 52 18** | 250 | 026839 | **229,40** | 1 | | 2 x 6 / 2 x 10 / 2 x 16 mm²  | 10 / 8 / 6 |
| |  | **97 52 19** | 250 | 052142 | **195,20** | 1 | | 35 / 50 mm²  | 2 / 0 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Crimping Pliers, for two-hand operation**<br>hand force reduced by up to 30%; high crimping quality due to precision dies and ratchet mechanism | pliers burnished, handles with non-slip plastic covers |  | **97 52 23** | 250 | 052159 | **165,70** | 1 | | 16 / 25 mm²  | 6 / 4 |
| **Crimping Pliers, short design**<br>high crimping quality due to precision dies and ratchet mechanism; optimum transmission of force due to toggle lever action; low weight | pliers burnished, handles with multi-component grips |  | **97 52 14** | 195 | 026808 | **191,80** | 1 | | 0.1 – 1.5 mm²  | 26 - 16 |
| | |  | **97 52 20** | 195 | 026853 | **198,65** | 1 | | RG 58 / 59 / 62 / 71 / 223  | |
| | Locator for 97 52 14 | | **97 59 14** | | 026976 | **38,70** | 1 | • | | |
| | Spare spring, for 97 52 XX / 97 33 XX | | **97 59 20** | | 053934 | **4,60** | 1 | • | | |
| | Spare spring, for 97 52 04 – 97 52 23 | | **97 59 21** | | 053941 | **4,60** | 1 | • | | |
| **KNIPEX PreciForce, Crimping Pliers**<br>high crimping quality due to precision dies and ratchet mechanism; high transmission of force thanks to toggle lever action; compact design | pliers burnished, handles with multi-component grips |  | **97 52 30** | 220 | 051855 | **131,10** | 1 | | 1.5 – 10.0 mm²  | 16 - 8 |
| | | | **97 52 30 SB** | 220 | 052586 | **131,10** | 1 | • | 1.5 – 10.0 mm²  | 16 - 8 |
| | |  | **97 52 33** | 220 | 051862 | **131,10** | 1 | | 0.5 – 10 mm²  | 20 - 8 |
| | | | **97 52 33 SB** | 220 | 052593 | **131,10** | 1 | • | 0.5 – 10 mm²  | 20 - 8 |
| | pliers burnished, handles with multi-component grips, locator available as accessory |  | **97 52 34** | 220 | 051879 | **150,90** | 1 | | 0.1 - 2.5 mm²  | 26 - 14 |
| | | | **97 52 34 SB** | 220 | 052609 | **150,90** | 1 | • | 0.1 - 2.5 mm²  | 26 - 14 |
| | |  | **97 52 35** | 220 | 051886 | **150,90** | 1 | | 0.5 - 6.0 mm²  | 20 - 10 |
| | | | **97 52 35 SB** | 220 | 052562 | **150,90** | 1 | • | 0.5 - 6.0 mm²  | 20 - 10 |
| | pliers burnished, handles with multi-component grips |  | **97 52 36** | 220 | 051893 | **123,15** | 1 | | 0.5 – 6.0 mm²  | 20 - 10 |
| | | | **97 52 36 SB** | 220 | 052579 | **123,15** | 1 | • | 0.5 – 6.0 mm²  | 20 - 10 |
| | |  | **97 52 37** | 220 | 063193 | **123,15** | 1 | | 0.5 – 6.0 mm²  | 20 - 10 |
| | |  | **97 52 38** | 220 | 051909 | **131,10** | 1 | | 0.25 – 6.0 mm²  | 24 - 10 |
| | | | **97 52 38 SB** | 220 | 052630 | **131,10** | 1 | • | 0.25 – 6.0 mm²  | 24 - 10 |
| | pliers burnished, handles with multi-component grips, for MC4®- and MC4® Evo 2 connectors |  | **97 52 42** | 220 | 092117 | **150,90** | 1 | | 4.0 – 6.0 mm²  | 12 - 10 |
| | | | **97 52 42 SB** | 220 | 092162 | **150,90** | 1 | • | 4.0 – 6.0 mm²  | 12 / 10 |
| | |  | N **97 52 42 6** | 220 | 093749 | **176,50** | 1 | | 6.0 mm² | |
| | | | N **97 52 42 6 SB** | 220 | 093756 | **176,50** | 1 | • | 6.0 mm²  | |

97

**KNIPEX PreciForce, Crimping Pliers**

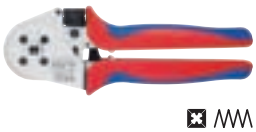
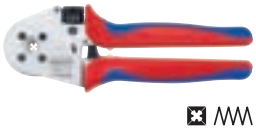
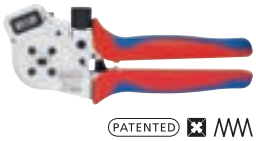
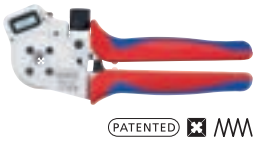
high crimping quality due to precision dies and ratchet mechanism; high transmission of force thanks to toggle lever action; compact design

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| pliers burnished, handles with multi-component grips |  | **97 52 50** | 220 | 051916 | **176,50** | 1 | | RG 58 / 174 / 188 / 316  | |
| | | **97 52 50 SB** | 220 | 052647 | **176,50** | 1 | • | RG 58 / 174 / 188 / 316  | |

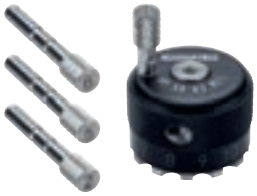
97

**Four-Mandrel Crimping Pliers for turned contacts**

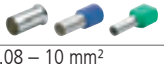
high crimping quality due to ratchet mechanism; optimum transmission of force due to lever action; including mandrel gauge to check setting

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| pliers chrome-plated, handles with multi-component grips, with locator, in a plastic case |  | ▼ **97 52 63** | 175 | 050148 | **732,80** | 1 | | 0.08 – 2.5 mm²  | 28 - 14 |
| pliers chrome-plated, handles with multi-component grips, without locator, in a plastic case |  | N **97 52 63 A** | 175 | 093565 | **691,70** | 1 | | 0.08 – 2.5 mm²  | 28 - 14 |
| pliers chrome-plated, handles with multi-component grips, digital display of the preset crimping capacities, with locator, in a plastic case |  PATENTED | ▼ **97 52 63 DG** | 195 | 063209 | **1.065,00** | 1 | | 0.08 – 2.5 mm²  | 28 - 14 |
| pliers chrome-plated, handles with multi-component grips, digital display of the preset crimping capacities, without locator, in a plastic case |  PATENTED | N **97 52 63 DG A** | 175 | 093572 | **997,60** | 1 | | 0,08 – 2,5 mm²  | 28 - 14 |
| pliers chrome-plated, handles with multi-component grips, with locator, in a plastic case |  | **97 52 65** | 230 | 045236 | **853,35** | 1 | | 0.14 – 6.0 mm²  | 26 - 10 |
| pliers chrome-plated, handles with multi-component grips, without locator, in a plastic case |  | **97 52 65 A** | 230 | 071594 | **788,40** | 1 | | 0.14 – 6.0 mm²  | 26 - 10 |
| pliers chrome-plated, handles with multi-component grips, digital display of the preset crimping capacities, with locator, in a plastic case |  PATENTED | **97 52 65 DG** | 240 | 063216 | **1.180,60** | 1 | | 0.14 – 6.0 mm²  | 26 - 10 |
| pliers chrome-plated, handles with multi-component grips, digital display of the preset crimping capacities, without locator, in a plastic case |  PATENTED | **97 52 65 DG A** | 240 | 071990 | **1.048,75** | 1 | | 0.14 – 6.0 mm²  | 26 - 10 |

**Locators, for four-mandrel crimping pliers for turned contacts, for 97 52 63**

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| Locator for Harting |  | N **97 59 63 HA1** | 75 | 093466 | **84,50** | 1 | | | |
| Locator for Hummel / Harting |  | N **97 59 63 HU1** | 75 | 093404 | **82,75** | 1 | | | |
| Locator for Phoenix Contact |  | N **97 59 63 PC1** | 75 | 093411 | **182,85** | 1 | | | |
| |  | N **97 59 63 PC2** | 75 | 093428 | **82,75** | 1 | | | |
| |  | N **97 59 63 PC3** | 75 | 093435 | **82,75** | 1 | | | |
| |  | N **97 59 63 PC4** | 75 | 093459 | **82,75** | 1 | | | |
| Locator for TE (Intercontec) |  | N **97 59 63 TE1** | 75 | 093473 | **201,00** | 1 | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| 97 | **Locators, for four-mandrel crimping pliers for turned contacts, for 97 52 63** | Locator for TE (Intercontec) | N **97 59 63 TE2** | 75 | 093480 | **201,00** | 1 | | | |
| 97 | **Locators, for four-mandrel crimping pliers for turned contacts, for 97 52 65** | Locator for TE | N **97 59 65 DT1** | 75 | 093527 | **83,10** | 1 | | | |
| | | Locator for Harting | N **97 59 65 HA1** | 75 | 093534 | **133,15** | 1 | | | |
| | | Locator for Hummel | N **97 59 65 HU1** | 75 | 093497 | **83,10** | 1 | | | |
| | | Locator for Ilme | N **97 59 65 IL1** | 75 | 093510 | **83,10** | 1 | | | |
| | | Locator for Phoenix Contact | N **97 59 65 PC1** | 75 | 093503 | **183,30** | 1 | | | |
| | | Locator for TE (Intercontec) | N **97 59 65 TE1** | 75 | 093541 | **205,00** | 1 | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Locators, for four-mandrel crimping pliers for turned contacts, for 97 52 65** | Locator for TE (Intercontec) |  | N **97 59 65 TE2** | 75 | 093558 | **205,00** | 1 | | | |
| **Locators, for exchangeable crimping dies**<br>Universally adjustable locator for the repeatable exact alignment of turned contacts in crimping pliers | Universal Locator for 97 52 65 / 97 52 65 A / 97 52 65 DG / 97 52 65 DG A |  | **97 59 65 2** | | 071600 | **316,00** | 1 | • | | |
| **Four-Mandrel Crimping Pliers for DEUTSCH contacts**<br>high crimping quality due to ratchet mechanism; optimum transmission of force due to lever action; including two mandrel gauges to check setting | pliers chrome-plated, handles with multi-component grips |  | **97 52 67 DT** | 230 | 088820 | **526,40** | 1 | | 0.35 – 3.0 mm²  | 22 - 12 |
| | Spare "Go" gauge | | **97 59 67 1** | 77 | 088905 | **55,90** | 1 | • | | |
| | Spare "NoGo" gauge | | **97 59 67 2** | 77 | 088912 | **55,90** | 1 | • | | |
| **Self-Adjusting Crimping Pliers for wire ferrules, with lateral access**<br>repetitive, high crimping quality due to ratchet mechanism; optimum transmission of force due to toggle lever action; handy shape and low weight<br>PATENTED | pliers burnished, handles with multi-component grips |  | **97 53 04** | 180 | 028017 | **187,30** | 1 | | 0.08 – 16.0 mm² / 2x 6.0 mm²  | 28 - 6 |
| | | | **97 53 04 SB** | 180 | 030270 | **187,30** | 1 | • | 0.08 – 16.0 mm² / 2x 6.0 mm²  | 28 - 6 |
| | pliers burnished, handles with multi-component grips |  | **97 53 14** | 180 | 041474 | **196,85** | 1 | | 0.08 – 16 mm² / 2 x 10 mm²  | 28 - 6 |
| | | | **97 53 14 SB** | 180 | 048497 | **196,85** | 1 | • | 0.08 – 16 mm² / 2 x 10 mm²  | 28 - 6 |
| | pliers chrome-plated, handles with multi-component grips |  | **97 55 04** | 180 | 084853 | **194,05** | 1 | | 0.08 – 16.0 mm² / 2x 6.0 mm²  | 28 - 6 |
| | | | **97 55 04 SB** | 180 | 086109 | **194,05** | 1 | • | 0.08 – 16.0 mm² / 2x 6.0 mm²  | 28 - 6 |
| | |  | **97 55 14** | 180 | 084860 | **203,75** | 1 | | 0.08 – 16 mm² / 2 x 10 mm²  | 28 - 8 |
| | | | **97 55 14 SB** | 180 | 086116 | **203,75** | 1 | • | 0.08 – 16 mm² / 2 x 10 mm²  | 28 - 8 |
| | Extension spring, for 97 53 4/5/8/9/14, thin (handle) | | **97 59 30** | | 053965 | **4,35** | 1 | • | | |
| | Extension spring, for 97 53 4/5/8/9/14, thick (head) | | **97 59 31** | | 053972 | **4,35** | 1 | • | | |
| **Self-Adjusting Crimping Pliers for wire ferrules, with front loading**<br>repetitive, high crimping quality due to ratchet mechanism; optimum transmission of force due to toggle lever action; handy shape and low weight | pliers burnished, handles with multi-component grips, parallel loading up to 2.5 mm² |  | **97 53 08** | 190 | 040187 | **190,10** | 1 | | 0.08 – 10 mm²  | 28 - 8 |
| | | | **97 53 08 SB** | 190 | 040484 | **190,10** | 1 | • | 0.08 – 10 mm²  | 28 - 8 |
| | pliers burnished, handles with multi-component grips |  | **97 53 09** | 190 | 044550 | **201,95** | 1 | | 0.08 – 10 + 16 mm²  | 28 - 6 |
| | | | **97 53 09 SB** | 190 | 044758 | **201,95** | 1 | • | 0.08 – 10 + 16 mm²  | 28 - 6 |
| | Extension spring, for 97 53 4/5/8/9/14, thin (handle) | | **97 59 30** | | 053965 | **4,35** | 1 | • | | |
| | Extension spring, for 97 53 4/5/8/9/14, thick (head) | | **97 59 31** | | 053972 | **4,35** | 1 | • | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| 97 | **KNIPEX Twistor16®, Self-Adjusting Crimping Pliers for wire ferrules, with rotatable die head**<br>360° rotatable crimp head; with 8 tactile locking positions; with square compression | pliers chrome-plated, handles with multi-component grips | **97 53 18** | 200 | 082729 | **208,35** | 1 | | 0.14 – 16 mm² | 26 - 6 |
| | | | **97 53 18 SB** | 200 | 082736 | **208,35** | 1 | • | 0.14 – 16 mm² | 26 - 6 |
| 97 | **KNIPEX Twistor® T, Self-Adjusting Crimping Pliers for wire ferrules, with rotatable die head**<br>360° rotatable crimp head; with 8 tactile locking positions | pliers chrome-plated, handles with multi-component grips, trapezoidal crimp | **97 53 19** | 200 | 088097 | **208,35** | 1 | | 0.14 - 10 mm² | 26 - 8 |
| | | | ▼ **97 53 19 SB** | 196 | 088578 | **208,35** | 1 | • | 0.14 – 10 mm² | 26 - 8 |
| 97 | **Crimping Pliers for micro plugs, parallel crimping**<br>high crimping quality due to precision dies and ratchet mechanism; fixed locator for an exact positioning of connector and cable; optimum transmission of force due to toggle lever | pliers burnished, handles with multi-component grips | **97 54 24** | 190 | 060215 | **449,75** | 1 | | 0.03 – 0.56 mm² | 32 - 20 |
| | | pliers burnished, handles with multi-component grips, Micro-Fit 3.0 from Molex | **97 54 25** | 190 | 079859 | **449,75** | 1 | | | 30 - 20 |
| | | pliers burnished, handles with multi-component grips, for Mini-Fit™ von Molex | **97 54 26** | 190 | 079866 | **395,25** | 1 | | | 24 - 16 |
| 97 | **Crimping Pliers for wire ferrules, with trapezoid crimp**<br>reliable crimping in marked trapezoidal dies | head polished, handles plastic-coated | **97 61 145 A** | 145 | 035558 | **30,40** | 6 | | 0.25 – 2.5 mm² | 24 - 14 |
| | | | **97 61 145 A SB** | 145 | 023029 | **32,55** | 6 | • | 0.25 – 2.5 mm² | 24 - 14 |
| | | head polished, with comfort handles | **97 62 145 A** | 145 | 060154 | **34,30** | 6 | | 0.25 – 2.5 mm² | 24 - 14 |
| | | head polished, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **97 68 145 A** | 145 | 071754 | **37,90** | 1 | | 0.25 – 2.5 mm² | 24 - 14 |
| 97 | **Crimping Pliers for wire ferrules, with mandrel crimp**<br>light and slim design; reliable crimping in 9 marked half-round dies with conical side faces | head polished, handles plastic-coated | **97 71 180** | 180 | 040668 | **41,35** | 6 | | 0.25 – 16 mm² | 24 - 6 |
| | | | **97 71 180 SB** | 180 | 012740 | **43,50** | 6 | • | 0.25 – 16 mm² | 24 - 6 |
| | | head polished, with comfort handles | **97 72 180** | 180 | 060185 | **45,45** | 6 | | 0.25 – 16 mm² | 24 - 6 |
| | | head polished, handles insulated with multi-component grips, VDE-tested<br>DIN EN 60900, IEC 60900 | **97 78 180** | 180 | 072003 | **48,35** | 1 | | 0.25 – 16 mm² | 24 - 6 |
| | | | **97 78 180 SB** | 180 | 083146 | **50,50** | 6 | • | 0.25 – 16 mm² | 24 - 6 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Crimping Pliers for wire ferrules, with mandrel crimp**<br>light and slim design; reliable crimping in 9 marked half-round dies with conical side faces | head polished, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 | <br>1000 V | **97 78 180 T** | 180 | 081531 | **57,85** | 1 | | 0.25 – 16 mm²  | 24 - 6 |
| | | | ▼ **97 78 180 T BK** | 180 | 081883 | **60,00** | 1 | • | 0.25 – 16 mm²  | 24 - 6 |
| **Crimping Pliers for wire ferrules, with front loading**<br>ideal for work in confined areas, e.g. in narrow and deep switch boxes | head polished, handles plastic-coated |  | **97 81 180** | 180 | 019794 | **58,15** | 6 | | 0.5 – 6.0 mm²  | 20 - 10 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|
| 97 | **Crimp Assortments, for cable connectors**<br>in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of standard cable connectors | with crimping pliers 97 52 36 | **97 90 21** | 265 | 062134 | **285,50** | 1 | | 1 x 97 52 36 |
| | | with crimping pliers 97 52 36 and self-adjusting insulation stripper 12 42 195 | **97 90 22** | 265 | 062141 | **427,75** | 1 | | 1 x 12 42 195 /<br>1 x 97 52 36 |
| | | with crimping pliers 97 22 240 | **97 90 25** | 265 | 076971 | **149,50** | 1 | | 1 x 97 22 240 |
| | | with crimping pliers 97 32 240 | **97 90 26** | 265 | 079521 | **158,95** | 1 | | 1 x 97 32 240 |
| 97 | **Crimp Assortments, for wire ferrules**<br>DIN 46228<br>in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of wire ferrules | with crimping pliers for wire ferrules 97 71 180 | **97 90 05** | 265 | 025535 | **146,90** | 1 | | 1 x 97 71 180 |
| 97 | **Crimp Assortments, for wire ferrules with plastic collars**<br>DIN 46228<br>in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of wire ferrules with collar | with crimping pliers for wire ferrules 97 71 180 | **97 90 06** | 265 | 025542 | **159,15** | 1 | | 1 x 97 71 180 |

**Crimp Assortments, for wire ferrules**

in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of wire ferrules

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|
| with crimping pliers for wire ferrules 97 53 04<br>DIN 46228 |  | **97 90 09** | 265 | 028574 | **332,00** | 1 | | 1 x 97 53 04 |
| with crimping pliers for wire ferrules 97 53 04 and self-adjusting insulation stripper 12 40 200<br>DIN 46228 |  | **97 90 10** | 265 | 046202 | **449,10** | 1 | | 1 x 97 53 04 /<br>1 x 12 40 200 |
| with crimping pliers for wire ferrules KNIPEX Twistor®16 97 53 18<br>DIN 46228 |  | **97 90 13** | 265 | 083474 | **375,20** | 1 | | 1 x 97 53 18 |
| with crimping pliers for wire ferrules KNIPEX Twistor®16 97 53 18 and automatic insulation stripper KNIPEX PreciStrip16 12 52 195<br>DIN 46228 |  | **97 90 14** | 265 | 084884 | **522,25** | 1 | | 1 x 97 53 18 /<br>1 x 12 52 195 |
| with crimping pliers for wire ferrules 97 53 09 and KNIPEX PreciStrip16 12 52 195<br>DIN 46228 |  | **97 90 15** | 265 | 084877 | **513,20** | 1 | | 1 x 97 53 09 /<br>1 x 12 52 195 |
| with crimping pliers for wire ferrules 97 53 09 and self-adjusting insulation stripper 12 40 200<br>DIN 46228 |  | **97 90 16** | 265 | 086024 | **483,95** | 1 | | 1 x 97 53 09 /<br>1 x 12 40 200 |
| with crimping pliers for wire ferrules 97 53 09 and self-adjusting insulation stripper 12 42 195<br>DIN 46228 |  | **97 90 17** | 265 | 086031 | **502,90** | 1 | | 1 x 97 53 09 /<br>1 x 12 42 195 |
| with crimping pliers for wire ferrules 97 52 38 |  | **97 90 23** | 265 | 062158 | **265,25** | 1 | | 1 x 97 52 38 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|
| 97 | **Crimp Assortments, for wire ferrules**<br>in a TANOS MINI-systainer® of high-strength ABS-material; with T-Loc catch; plastic inserts with an assortment of wire ferrules | with Multi-Tool for Electricians 12 72 190 | **97 90 27** | 265 | 090021 | **273,60** | 1 | | 1 x 12 72 190 |
| 97 | **TANOS MINI-systainer®, empty**<br>of high-strength ABS-material with T-Loc catch and plastic inserts | | **97 90 00 LE** | 171 | 054009 | **63,25** | 1 | | |
| 97 91 | **Tool set for photovoltaics**<br>equipped with tools for photovoltaics | 1.5 / 2.5 / 4.0 / 6.0 mm² | **97 91 01** | 280 | 070351 | **375,85** | 1 | | 1 x 12 12 11 /<br>1 x 95 16 165 /<br>1 x 97 43 200 |
| | | 4.0 / 6.0 / 10.0 mm² | **97 91 03** | 280 | 087755 | **394,60** | 1 | | 1 x 12 12 12 /<br>1 x 95 16 165 /<br>1 x 97 43 200 |
| 97 | **Tool sets for photovoltaics MC4®**<br>equipped with tools for photovoltaics | 1.5 / 2.5 / 4.0 / 6.0 mm² | **97 91 04 V01** | 280 | 088998 | **653,00** | 1 | | 1 x 12 12 11 /<br>1 x 95 16 165 /<br>1 x 97 43 200 /<br>1 x 97 49 66 /<br>1 x 97 49 66 1 /<br>1 x 97 49 66 2 |
| | | 4.0 / 6.0 / 10.0 mm² | **97 91 04 V02** | 280 | 089001 | **653,00** | 1 | | 1 x 12 12 12 /<br>1 x 95 16 165 /<br>1 x 97 43 200 A /<br>1 x 97 49 71 /<br>1 x 97 49 71 1 /<br>1 x 97 49 66 2 |
| 97 | **Tool sets for photovoltaics MC4® / MC4® Evo 2**<br>equipped with tools for photovoltaics | 4.0 / 6.0 / 10.0 mm² | N **97 91 04 V03** | 280 | 093947 | **754,20** | 1 | | 1 x 12 12 12 /<br>1 x 95 16 165 /<br>1 x 97 43 66 EVO /<br>1 x 97 49 66 3 /<br>1 x 97 49 71 1 |
| | | Tool set for photovoltaics, empty | **97 91 01 LE** | 280 | 088813 | **68,00** | 1 | | |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Cable connectors, eye type, insulated**<br>DIN 46237 | 200 pieces each |  | **97 99 170** | | 076094 | **24,50** | 1 | • | | Ø 3.0 mm; 0.5 – 1.0 mm² | 22 - 16 |
| | | | **97 99 171** | | 076100 | **26,90** | 1 | • | | Ø 4.0 mm; 0.5 – 1.0 mm² | 22 - 16 |
| | | | **97 99 172** | | 076117 | **28,40** | 1 | • | | Ø 5.0 mm; 0.5 – 1.0 mm² | 22 - 16 |
| | 100 pieces each | | **97 99 173** | | 076124 | **14,40** | 1 | • | | Ø 4.0 mm; 1.5 – 2.5 mm² | 16 - 14 |
| | | | **97 99 174** | | 076131 | **16,75** | 1 | • | | Ø 5.0 mm; 1.5 – 2.5 mm² | 16 - 14 |
| | | | **97 99 175** | | 076148 | **18,20** | 1 | • | | Ø 6.0 mm; 1.5 – 2.5 mm² | 16 - 14 |
| | | | **97 99 176** | | 076155 | **21,75** | 1 | • | | Ø 8.0 mm; 1.5 – 2.5 mm² | 16 - 14 |
| | | | **97 99 177** | | 076162 | **24,35** | 1 | • | | Ø 5.0 mm; 4.0 – 6.0 mm² | 12 - 10 |
| | | | **97 99 178** | | 076179 | **24,15** | 1 | • | | Ø 6.0 mm; 4.0 – 6.0 mm² | 12 - 10 |
| | | | **97 99 179** | | 076186 | **29,50** | 1 | • | | Ø 8.0 mm; 4.0 – 6.0 mm² | 12 - 10 |
| | | | **97 99 180** | | 076193 | **42,00** | 1 | • | | Ø 10.0 mm; 4.0 – 6.0 mm² | 12 - 10 |
| **Wire ferrules with plastic collar**<br>DIN 46228 | 200 pieces each |  | **97 99 330** | | 076414 | **3,15** | 1 | • | | 0.5 mm² | 20 |
| | | | **97 99 331** | | 076421 | **3,30** | 1 | • | | 0.75 mm² | 18 |
| | | | **97 99 332** | | 076438 | **3,60** | 1 | • | | 1.0 mm² | 18 |
| | | | **97 99 333** | | 076445 | **3,70** | 1 | • | | 1.5 mm² | 16 |
| | | | **97 99 334** | | 076452 | **4,65** | 1 | • | | 2.5 mm² | 14 |
| | | | **97 99 335** | | 076469 | **8,85** | 1 | • | | 4.0 mm² | 12 |
| | 100 pieces each | | **97 99 336** | | 076476 | **5,90** | 1 | • | | 6.0 mm² | 10 |
| | | | **97 99 337** | | 076483 | **8,15** | 1 | • | | 10.0 mm² | 8 |
| | | | **97 99 338** | | 076490 | **10,30** | 1 | • | | 16.0 mm² | 6 |
| | 50 pieces each | | **97 99 339** | | 076506 | **10,50** | 1 | • | | 25.0 mm² | 4 |
| | 200 pieces each |  | **97 99 350** | | 076513 | **5,90** | 1 | • | | 0.5 mm² | 20 |
| | | | **97 99 351** | | 076520 | **5,50** | 1 | • | | 0.75 mm² | 18 |
| | | | **97 99 352** | | 076537 | **6,75** | 1 | • | | 1.0 mm² | 18 |
| | | | **97 99 353** | | 076544 | **6,65** | 1 | • | | 1.5 mm² | 16 |
| | | | **97 99 354** | | 076551 | **10,85** | 1 | • | | 2.5 mm² | 14 |
| | | | **97 99 355** | | 076568 | **11,30** | 1 | • | | 4.0 mm² | 12 |
| | 100 pieces each | | **97 99 356** | | 076575 | **9,30** | 1 | • | | 6.0 mm² | 10 |
| | | | **97 99 357** | | 076582 | **11,25** | 1 | • | | 10.0 mm² | 8 |
| | | | **97 99 358** | | 076599 | **13,85** | 1 | • | | 16.0 mm² | 6 |
| | 50 pieces each | | **97 99 359** | | 076605 | **13,95** | 1 | • | | 25.0 mm² | 4 |
| **Twin wire ferrules, with plastic collar** | 200 pieces each |  | **97 99 370** | | 076612 | **8,25** | 1 | • | | 2 x 0.5 mm² | 2 x 20 |
| | | | **97 99 371** | | 076629 | **8,10** | 1 | • | | 2 x 0.75 mm² | 2 x 18 |
| | | | **97 99 372** | | 076636 | **9,05** | 1 | • | | 2 x 1.0 mm² | 2 x 18 |
| | | | **97 99 373** | | 076643 | **11,90** | 1 | • | | 2 x 1.5 mm² | 2 x 16 |
| | 100 pieces each | | **97 99 374** | | 076650 | **5,65** | 1 | • | | 2 x 2.5 mm² | 2 x 14 |
| | | | **97 99 375** | | 076667 | **11,65** | 1 | • | | 2 x 4.0 mm² | 2 x 12 |
| | 50 pieces each | | **97 99 376** | | 076674 | **7,70** | 1 | • | | 2 x 6.0 mm² | 2 x 10 |
| | | | **97 99 377** | | 076681 | **12,85** | 1 | • | | 2 x 10.0 mm² | 2 x 8 |
| | 25 pieces each | | **97 99 378** | | 076698 | **7,90** | 1 | • | | 2 x 16.0 mm² | 2 x 6 |
| **Assortment boxes, with insulated wire ferrules**<br>DIN 46228<br>handy, transparent shaker with opening to remove individual wire ferrules | |  | **97 99 905** | | 082446 | **13,65** | 1 | | | 30 x 0.25 / 30 x 0.34 / 30 x 0.50 / 30 x 0.75 / 30 x 1.00 mm² | |
| | | | **97 99 906** | | 082453 | **13,65** | 1 | | | 50 x 0.50 / 100 x 0.75 / 100 x 1.00 / 100 x 1.50 / 50 x 2.50 mm² | |
| | | | **97 99 907** | | 082460 | **13,65** | 1 | | | 50 x 4.00 / 20 x 6.00 / 20 x 10.00 / 10 x 16.00 mm² | |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| 97 99 | **Assortment boxes, with Twin wire ferrules**<br>handy, transparent shaker with opening to remove individual wire ferrules | **97 99 908** | | 082477 | **13,65** | 1 | | | 50 x (2 x 0.75) /<br>50 x (2 x 1.0) /<br>50 x (2 x 1.5) /<br>50 x (2 x 2.5) mm² | |
| | | **97 99 909** | | 082484 | **13,05** | 1 | | | 20 x (2 x 4.0) /<br>10 x (2 x 6.0) /<br>10 x (2 x 10.0) /<br>5 x (2 x 16.0) mm² | |
| 97 99 | **Assortment boxes, with non-insulated wire ferrules**<br>DIN 46228<br>handy, transparent shaker with opening to remove individual wire ferrules | **97 99 910** | | 082491 | **24,40** | 1 | | | 500 x 0.50 /<br>500 x 0.75 /<br>400 x 1.00 /<br>300 x 1.50 /<br>200 x 2.50 mm² | |
| | | **97 99 911** | | 082507 | **15,05** | 1 | | | 150 x 4.00 /<br>75 x 6.00 /<br>75 x 10.00 /<br>50 x 16.00 mm² | |

**Concreters' Nippers, (Concreter's Nippers or Fixer's Nippers)**

DIN ISO 9242

to twist and cut wire in one operation; fast and reliable

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|
| pliers black atramentized, head polished  | **99 00 200** | 200 | 014393 | **16,35** | 6 | | | 1.8 | 1.4 |
| | **99 00 200 EAN** | 200 | 039358 | **16,35** | 6 | | | 1.8 | 1.4 |
| | **99 00 220** | 220 | 013273 | **16,60** | 6 | | | 2.4 | 1.6 |
| | **99 00 220 SB** | 220 | 012160 | **18,75** | 6 | • | | 2.4 | 1.6 |
| | **99 00 220 EAN** | 220 | 022039 | **16,60** | 6 | | | 2.4 | 1.6 |
| | **99 00 250** | 250 | 013280 | **18,20** | 6 | | | 2.4 | 1.6 |
| | **99 00 250 SB** | 250 | 012184 | **20,35** | 6 | • | | 2.4 | 1.6 |
| | **99 00 250 EAN** | 250 | 022046 | **18,20** | 6 | | | 2.4 | 1.6 |
| | **99 00 280** | 280 | 014096 | **19,95** | 6 | | | 2.8 | 1.8 |
| | **99 00 280 SB** | 280 | 012207 | **22,10** | 6 | • | | 2.8 | 1.8 |
| | **99 00 280 EAN** | 280 | 022053 | **19,95** | 6 | | | 2.8 | 1.8 |
| | **99 00 300** | 300 | 014409 | **23,75** | 6 | | | 3.1 | 1.8 |
| | **99 00 300 SB** | 300 | 027188 | **25,90** | 6 | • | | 3.1 | 1.8 |
| | **99 00 300 EAN** | 300 | 034117 | **23,75** | 6 | | | 3.1 | 1.8 |
| pliers black atramentized, head polished, with 12 mm head  | ▼ **99 00 220 K12** | 220 | 027812 | **21,30** | 6 | | | 2.4 | 1.6 |
| | ▼ **99 00 220K12EAN** | 220 | 042341 | **21,30** | 6 | | | 2.4 | 1.6 |
| pliers black atramentized, head polished, handles plastic-coated  | **99 01 200** | 200 | 021452 | **17,00** | 6 | | | 1.8 | 1.4 |
| | **99 01 200 EAN** | 200 | 035572 | **17,00** | 6 | | | 1.8 | 1.4 |
| | **99 01 200 SB** | 200 | 022770 | **19,15** | 6 | • | | 1.8 | 1.4 |
| | **99 01 220** | 220 | 021469 | **17,40** | 6 | | | 2.4 | 1.6 |
| | **99 01 220 SB** | 220 | 012177 | **19,55** | 6 | • | | 2.4 | 1.6 |
| | **99 01 220 EAN** | 220 | 035589 | **17,40** | 6 | | | 2.4 | 1.6 |
| | **99 01 250** | 250 | 021483 | **18,95** | 6 | | | 2.4 | 1.6 |
| | **99 01 250 EAN** | 250 | 035596 | **18,95** | 6 | | | 2.4 | 1.6 |
| | **99 01 250 SB** | 250 | 012191 | **21,10** | 6 | • | | 2.4 | 1.6 |
| | **99 01 280** | 280 | 021490 | **20,90** | 6 | | | 2.8 | 1.8 |
| | **99 01 280 EAN** | 280 | 035602 | **20,90** | 6 | | | 2.8 | 1.8 |
| | **99 01 280 SB** | 280 | 012214 | **23,05** | 6 | | | 2.8 | 1.8 |
| | **99 01 300** | 300 | 014416 | **25,25** | 6 | | | 3.1 | 1.8 |
| | **99 01 300 EAN** | 300 | 039372 | **25,25** | 6 | | | 3.1 | 1.8 |
| | **99 01 300 SB** | 300 | 027195 | **27,40** | 6 | • | | 3.1 | 1.8 |
| pliers bright zinc plated  | **99 04 220** | 220 | 048398 | **19,45** | 6 | • | | 2.4 | 1.6 |
| | **99 04 220 EAN** | 220 | 083405 | **19,45** | 6 | | | 2.4 | 1.6 |
| | **99 04 250** | 250 | 048213 | **21,20** | 6 | | | 2.4 | 1.6 |
| | **99 04 250 EAN** | 250 | 083412 | **21,20** | 6 | | | 2.4 | 1.6 |
| | **99 04 280** | 280 | 048220 | **23,15** | 6 | | | 2.8 | 1.8 |
| | **99 04 280 EAN** | 280 | 083429 | **23,15** | 6 | | | 2.8 | 1.8 |

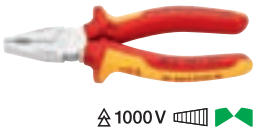


**High Leverage Concreters' Nippers**

DIN ISO 9242

to twist and cut thicker wire in one operation; particularly high cutting capacity with minimum effort due to optimum transmission ratio; high damping of the cutting stroke after cutting

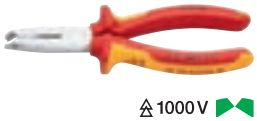
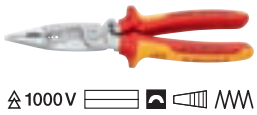
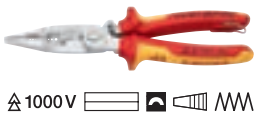
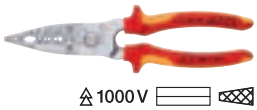
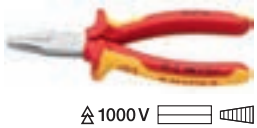
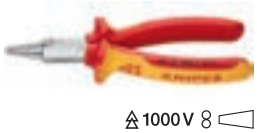
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| pliers black atramentized, head polished  | **99 10 250** | 250 | 071396 | **24,70** | 6 | | | 3.3 | 1.8 |
| | **99 10 250 SB** | 250 | 071815 | **26,85** | 6 | • | | 3.3 | 1.8 |
| | **99 10 250 EAN** | 250 | 083436 | **24,70** | 6 | | | 3.3 | 1.8 |
| | **99 10 300** | 300 | 022398 | **30,10** | 6 | | | 3.8 | 2.0 |
| | **99 10 300 SB** | 300 | 027201 | **32,25** | 6 | • | | 3.8 | 2.0 |
| | **99 10 300 EAN** | 300 | 035619 | **30,10** | 6 | | | 3.8 | 2.0 |
| pliers black atramentized, head polished, handles plastic-coated  | **99 11 250** | 250 | 071402 | **25,60** | 6 | | | 3.3 | 1.8 |
| | **99 11 300** | 300 | 042365 | **30,85** | 6 | | | 3.8 | 2.0 |
| | **99 11 300 SB** | 300 | 030300 | **33,00** | 6 | • | | 3.8 | 2.0 |
| pliers bright zinc plated  | **99 14 250** | 250 | 071419 | **28,25** | 6 | | | 3.3 | 1.8 |
| | **99 14 250 EAN** | 250 | 074748 | **28,25** | 6 | | | 3.3 | 1.8 |
| | **99 14 250 SB** | 250 | 071839 | **30,40** | 6 | • | | 3.3 | 1.8 |
| | **99 14 300** | 300 | 028116 | **33,35** | 6 | | | 3.8 | 2.0 |
| | **99 14 300 EAN** | 300 | 039297 | **33,35** | 6 | | | 3.8 | 2.0 |
| | **99 14 300 SB** | 300 | 033080 | **35,50** | 6 | • | | 3.8 | 2.0 |

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm | mm² |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **01 Combination Pliers**<br>DIN ISO 5746, DIN EN 60900, IEC 60900<br>for heavy duty; with gripping zones for flat and round material | | | | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **01 06 160** | 160 | 040729 | **42,50** | 1 | | | 2.0 | 1.5 | 10.0 | 16.0 |
|  1000 V | **01 06 190** | 190 | 040415 | **47,15** | 1 | | | 2.5 | 2.0 | 13.0 | 25.0 |
| **02 High Leverage Combination Pliers**<br>DIN ISO 5746, DIN EN 60900, IEC 60900<br>35% less effort required than with conventional combination pliers due to improved lever action | | | | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **02 06 180** | 180 | 010012 | **38,00** | 1 | | | 2.5 | 2.0 | 11.5 | 16.0 |
|  1000 V | **02 06 200** | 200 | 010029 | **40,05** | 1 | | | 2.8 | 2.2 | 13.0 | 25.0 |
| | **02 06 225** | 225 | 010036 | **45,40** | 1 | | | 3.0 | 2.5 | 14.0 | 25.0 |
| **03 Combination Pliers**<br>DIN ISO 5746, DIN EN 60900, IEC 60900<br>with gripping zones for flat and round material | | | | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **03 06 160** | 160 | 021902 | **29,55** | 1 | | 3.1 | 2.0 | | 10.0 | 16.0 |
|  1000 V | **03 06 160 SB** | 160 | 010616 | **31,70** | 6 | • | 3.1 | 2.0 | | 10.0 | 16.0 |
| | **03 06 180** | 180 | 021926 | **31,95** | 1 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 06 180 SB** | 180 | 010661 | **34,10** | 6 | • | 3.4 | 2.2 | | 12.0 | 16.0 |
| | **03 06 200** | 200 | 033776 | **35,60** | 1 | | 3.8 | 2.5 | | 13.0 | 16.0 |
| | **03 06 200 SB** | 200 | 012238 | **37,75** | 6 | • | 3.8 | 2.5 | | 13.0 | 16.0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | **03 06 180 T** | 180 | 081395 | **41,45** | 1 | | 3.4 | 2.2 | | 12.0 | 16.0 |
|  1000 V | ▼ **03 06 180 T BK** | 180 | 081746 | **43,60** | 1 | • | 3.4 | 2.2 | | 12.0 | 16.0 |
| pliers chrome-plated, handles with dipped insulation, VDE-tested | **03 07 180** | 180 | 015314 | **39,65** | 1 | | 3.4 | 2.2 | | 12.0 | 16.0 |
|  1000 V | **03 07 200** | 200 | 015321 | **42,20** | 1 | | 3.8 | 2.5 | | 13.0 | 16.0 |
| **08 Needle-Nose Combination Pliers**<br>DIN ISO 5746, DIN EN 60900, IEC 60900<br>universal pliers for all common repair jobs; narrow head style for use in confined areas<br>PATENTED | | | | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **08 26 145** | 145 | 079361 | **35,05** | 1 | | 3.0 | 2.0 | | 8.0 | 16.0 |
|  1000 V | **08 26 145 SB** | 145 | 080275 | **37,20** | 6 | • | 3.0 | 2.0 | | 8.0 | 16.0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | **08 26 145 T** | 145 | 081401 | **44,55** | 1 | | 3.0 | 2.0 | | 8.0 | 16.0 |
|  1000 V | ▼ **08 26 145 T BK** | 145 | 081753 | **46,70** | 1 | • | 3.0 | 2.0 | | 8.0 | 16.0 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **08 26 185** | 185 | 088356 | **42,75** | 1 | | 3.8 | 3.0 | | 13.0 | 25.0 |
|  1000 V | **08 26 185 SB** | 185 | 088868 | **44,90** | 6 | • | 3.8 | 3.0 | | 13.0 | 25.0 |

| | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|
| **11 Insulation Strippers, universal**<br>DIN EN 60900, IEC 60900<br>for single, multiple and fine stranded conductors with plastic or rubber insulation | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **11 06 160** | 160 | 021933 | **36,80** | 1 | | Ø 5.0 mm / 10.0 mm² | 8 |
|  1000 V | **11 06 160 SB** | 160 | 010739 | **38,95** | 6 | • | Ø 5.0 mm / 10.0 mm² | 8 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | **11 06 160 T** | 160 | 081418 | **46,30** | 1 | | Ø 5.0 mm / 10.0 mm² | 8 |
|  1000 V | | | | | | | | |
| Set of spare parts (screw and nut), for 11 XX 160 | **11 09 01** | | 052326 | **2,40** | 1 | • | | |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | mm² | AWG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Stripping Pliers**<br>DIN EN 60900, IEC 60900<br>for stripping all common round and damp-proof installation cables; slim head to enable excellent accessibility to flush-mounted and cavity wall sockets<br>PATENTED | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  | **13 46 165** | 165 | 079699 | **54,20** | 1 | | Ø 8 – 13 mm<br>0.75 – 1.5 / 2.5 mm² | | |
| | | | **13 46 165 SB** | 165 | 079910 | **56,35** | 6 | • | Ø 8 – 13 mm<br>0.75 – 1.5 / 2.5 mm² | | |
| **KNIPEX StriX®, Insulation strippers with cable shears**<br>DIN EN 60900, IEC 60900<br>for stripping single, multiple and fine stranded conductors with plastic and rubber insulation; with cable shears for cutting Cu and Al cables; up to Ø 15 mm<br>PATENTED | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  | **13 66 180** | 180 | 081319 | **67,60** | 1 | | 15 | 50 | 8 |
| | | | **13 66 180 SB** | 180 | 081333 | **69,75** | 6 | • | 15 | 50 | 8 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  | **13 66 180 T** | 180 | 081906 | **77,10** | 1 | | 15 | 50 | 8 |
| **Pliers for Electrical Installation**<br>DIN EN 60900, IEC 60900<br>to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping wire ferrules<br>PATENTED | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  | **13 86 200** | 200 | 075097 | **66,65** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 86 200 SB** | 200 | 075288 | **68,80** | 6 | • | 15 | 50 | 1 / 0 |
| | |  | **13 96 200** | 200 | 075110 | **70,15** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 96 200 SB** | 200 | 075325 | **72,30** | 6 | • | 15 | 50 | 1 / 0 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  | **13 96 200 T** | 200 | 081425 | **79,65** | 1 | | 15 | 50 | 1 / 0 |
| | | | ▼ **13 96 200 T BK** | 200 | 081777 | **81,80** | 1 | • | 15 | 50 | 1 / 0 |
| **KNIPEX WireStripper, metric version**<br>DIN EN 60900, IEC 60900<br>with wide jaws for gripping, bending and twisting wires, for stripping and cutting cables<br>PATENTED | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  | **13 76 200 ME** | 200 | 088943 | **68,00** | 1 | | 15 | 50 | 1 / 0 |
| | | | **13 76 200 ME SB** | 200 | 089315 | **70,15** | 6 | • | 15 | 50 | 1 / 0 |
| **Diagonal Insulation Strippers**<br>DIN EN 60900, IEC 60900<br>precision stripping holes and long, induction-hardened precision blades | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  | **14 26 160** | 160 | 040279 | **53,10** | 1 | | | | 16 / 14 |
| **Flat Nose Pliers**<br>DIN ISO 5745, DIN EN 60900, IEC 60900<br>short, flat jaws; knurled gripping surfaces | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  | **20 06 160** | 160 | 033783 | **30,60** | 1 | | | | |
| **Round Nose Pliers**<br>DIN ISO 5745, DIN EN 60900, IEC 60900<br>for forming wire loops; short, round jaws | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  | **22 06 160** | 160 | 033790 | **31,15** | 1 | | | | |

## 25 Snipe Nose Side Cutting Pliers, (Radio Pliers)

DIN ISO 5745, DIN EN 60900, IEC 60900

for gripping and cutting work in precision mechanics; pointed, half-round jaws

| Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm |
|---|---|---|---|---|---|---|---|---|
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | | | | | | | | |
| **25 06 160** | 160 | 033806 | **32,90** | 1 | | | 2.5 | 1.6 |
| **25 06 160 SB** | 160 | 012443 | **35,05** | 6 | • | | 2.5 | 1.6 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | | | | | | | | |
| **25 06 160 T** | 160 | 081432 | **42,40** | 1 | | | 2.5 | 1.6 |
| ▼ **25 06 160 T BK** | 160 | 081784 | **44,55** | 1 | • | | 2.5 | 1.6 |

## 26 Snipe Nose Side Cutting Pliers, (Stork Beak Pliers)

DIN ISO 5745, DIN EN 60900, IEC 60900

highly loadable, elastic precision tips; half-round, long jaws

| Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm |
|---|---|---|---|---|---|---|---|---|
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | | | | | | | | |
| **26 16 200** | 200 | 022831 | **40,05** | 1 | | | 3.2 | 2.2 |
| **26 16 200 SB** | 200 | 010906 | **42,20** | 6 | • | | 3.2 | 2.2 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | | | | | | | | |
| **26 16 200 T** | 200 | 081449 | **49,55** | 1 | | | 3.2 | 2.2 |
| ▼ **26 16 200 T BK** | 200 | 081791 | **51,70** | 1 | • | | 3.2 | 2.2 |
| pliers chrome-plated, handles with dipped insulation, VDE-tested | | | | | | | | |
| **26 17 200** | 200 | 016069 | **47,05** | 1 | | | 3.2 | 2.2 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | | | | | | | | |
| **26 26 200** | 200 | 022855 | **45,05** | 1 | | | 3.2 | 2.2 |
| **26 26 200 SB** | 200 | 010944 | **47,20** | 6 | • | | 3.2 | 2.2 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | | | | | | | | |
| **26 26 200 T** | 200 | 081456 | **54,55** | 1 | | | 3.2 | 2.2 |
| ▼ **26 26 200 T BK** | 200 | 081807 | **56,70** | 1 | • | | 3.2 | 2.2 |
| pliers chrome-plated, handles with dipped insulation, VDE-tested | | | | | | | | |
| **26 27 200** | 200 | 016090 | **51,60** | 1 | | | 3.2 | 2.2 |

## 30 Long Nose Pliers

DIN ISO 5745, DIN EN 60900, IEC 60900

heavy duty and wear resisting; different jaw styles

| Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm |
|---|---|---|---|---|---|---|---|---|
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | | | | | | | | |
| **30 16 160** | 160 | 001904 | **33,95** | 1 | | | | |
| **30 16 160 SB** | 160 | 029861 | **36,10** | 6 | • | | | |
| **30 36 160** | 160 | 002123 | **33,60** | 1 | | | | |

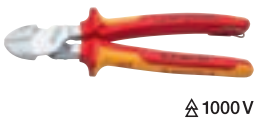
## 70 Diagonal Cutters

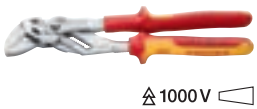
narrow head style for use in confined areas; clean cutting also at cutting edge tips

| Part No. | ↔ mm | EAN 4003773 | € | | | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm | ● Ø mm |
|---|---|---|---|---|---|---|---|---|---|
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN ISO 5749, DIN EN 60900, IEC 60900 | | | | | | | | | |
| **70 06 125** | 125 | 018124 | **33,50** | 1 | | 3.0 | 2.3 | 1.5 | |
| **70 06 180** | 180 | 033813 | **39,00** | 1 | | 4.0 | 3.0 | 2.5 | |
| **70 06 180 SB** | 180 | 012627 | **41,15** | 6 | • | 4.0 | 3.0 | 2.5 | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | | | | | | | | | |
| **70 06 140** | 140 | 040293 | **33,75** | 1 | | 4.0 | 2.5 | 1.8 | |
| **70 06 140 SB** | 140 | 030027 | **35,90** | 6 | • | 4.0 | 2.5 | 1.8 | |
| **70 06 160** | 160 | 021995 | **36,45** | 1 | | 4.0 | 3.0 | 2.0 | |
| **70 06 160 SB** | 160 | 011774 | **38,60** | 6 | • | 4.0 | 3.0 | 2.0 | |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Diagonal Cutters**<br>narrow head style for use in confined areas; clean cutting also at cutting edge tips | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN ISO 5749, DIN EN 60900, IEC 60900 |  1000 V | **70 06 160 T** | 160 | 081463 | **45,95** | 1 | | 4.0 | 3.0 | 2.0 | |
| | | | ▼ **70 06 160 T BK** | 160 | 081814 | **48,10** | 1 | • | 4.0 | 3.0 | 2.0 | |
| | | | **70 06 180 T** | 180 | 081470 | **48,50** | 1 | | 4.0 | 3.0 | 2.5 | |
| | | | ▼ **70 06 180 T BK** | 180 | 081821 | **50,65** | 1 | • | 4.0 | 3.0 | 2.5 | |
| | pliers chrome-plated, handles with dipped insulation, VDE-tested<br>DIN ISO 5749, DIN EN 60900, IEC 60900 |  1000 V | **70 07 160** | 160 | 018155 | **42,50** | 1 | | 4.0 | 3.0 | 2.0 | |
| | | | **70 07 180** | 180 | 018179 | **45,55** | 1 | | 4.0 | 3.0 | 2.5 | |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested<br>DIN ISO 5749, DIN EN 60900, IEC 60900 |  1000 V | **70 26 160** | 160 | 018223 | **36,60** | 1 | | 4.0 | | | |
| **KNIPEX X-Cut®, Compact Diagonal Cutters, high lever transmission**<br>DIN ISO 5749, DIN EN 60900, IEC 60900<br>for very tough, continuous use, high cutting performance with less effort; large opening width for thicker cable; also for fine wire; compact, weight-saving design<br>PATENTED | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  1000 V | **73 06 160** | 160 | 075141 | **54,55** | 1 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | | | **73 06 160 SB** | 160 | 075363 | **56,70** | 6 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | ▼ **73 06 160 T** | 160 | 081487 | **64,05** | 1 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | | | ▼ **73 06 160 T BK** | 160 | 081838 | **66,20** | 1 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| **High Leverage Diagonal Cutters**<br>DIN ISO 5749, DIN EN 60900, IEC 60900<br>for heavy duty; high cutting performance with minimum effort | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  1000 V | **74 06 160** | 160 | 040705 | **43,40** | 1 | | | 3.4 | 2.5 | 2.0 |
| | | | **74 06 160 SB** | 160 | 030072 | **45,55** | 6 | • | | 3.4 | 2.5 | 2.0 |
| | | | **74 06 180** | 180 | 022985 | **47,00** | 1 | | | 3.8 | 2.7 | 2.2 |
| | | | **74 06 180 SB** | 180 | 014003 | **49,15** | 6 | • | | 3.8 | 2.7 | 2.2 |
| | | | **74 06 200** | 200 | 033820 | **49,85** | 1 | | | 4.2 | 3.0 | 2.5 |
| | | | **74 06 200 SB** | 200 | 014379 | **52,00** | 6 | • | | 4.2 | 3.0 | 2.5 |
| | | | ◪ **74 06 250** | 250 | 041955 | **63,70** | 1 | | | 4.6 | 3.5 | 3.0 |
| | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **74 06 200 T** | 200 | 081494 | **59,35** | 1 | | | 4.2 | 3.0 | 2.5 |
| | | | ▼ **74 06 200 T BK** | 200 | 081845 | **61,50** | 1 | • | | 4.2 | 3.0 | 2.5 |
| | | | ◪ **74 06 250 T** | 250 | 081500 | **73,20** | 1 | | | 4.6 | 3.5 | 3.0 |
| | | | **74 06 250 T BK** | 250 | 081852 | **75,35** | 1 | • | | 4.6 | 3.5 | 3.0 |
| | pliers chrome-plated, handles with dipped insulation, VDE-tested |  1000 V | **74 07 200** | 200 | 018414 | **59,90** | 1 | | | 4.2 | 3.0 | 2.5 |
| **Electronic Super Knips**<br>DIN ISO 9654, DIN EN 60900, IEC 60900<br>for ultra fine cutting work; extremely smooth movement | INOX tool steel, head polished, handles insulated with multi-component grips, VDE-tested |  1000 V | **78 06 125** | 125 | 084099 | **31,05** | 1 | | 1.6 | 1.0 | | |
| | | | **78 06 125 SB** | 125 | 084716 | **33,20** | 6 | • | 1.6 | 1.0 | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | Inch | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Pliers Wrenches, pliers and a wrench in a single tool**<br>DIN EN 60900, IEC 60900<br>for careful installation of finished-surface components; parallel smooth jaws; push-button adjustment | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested |  1000 V | **86 06 250** | 250 | 082408 | **84,55** | 1 | | | 2 | 52 |
| | | | **86 06 250 SB** | 250 | 082651 | **86,70** | 6 | • | | 2 | 52 |

| | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | Inch | mm |
|---|---|---|---|---|---|---|---|---|---|
| **87 26** **KNIPEX Cobra® VDE, High-Tech Water Pump Pliers** DIN ISO 8976, DIN EN 60900, IEC 60900 adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling | | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **87 26 250** | 250 | 071495 | **56,15** | 1 | | 2 | 1 3/4 | 46 |
| | **87 26 250 SB** | 250 | 072782 | **58,30** | 6 | • | 2 | 1 3/4 | 46 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | **87 26 250 T** | 250 | 081517 | **65,65** | 1 | | 2 | 1 3/4 | 46 |
| | ▼ **87 26 250 T BK** | 250 | 081869 | **67,80** | 1 | • | 2 | 1 3/4 | 46 |
| **88** **KNIPEX Alligator®, Water Pump Pliers** DIN ISO 8976, DIN EN 60900, IEC 60900 self-locking on pipes and nuts; box-joint design | | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested | **88 06 250** | 250 | 039303 | **44,70** | 1 | | 2 | | 46 |
| | **88 06 250 SB** | 250 | 034292 | **46,85** | 6 | • | 2 | | 46 |
| pliers chrome-plated, handles with dipped insulation, VDE-tested | **88 07 250** | 250 | 019343 | **53,20** | 1 | | 2 | | 46 |

| | Part No. | ↔ mm | EAN 4003773 | € | | | Reference number |
|---|---|---|---|---|---|---|---|
| **92** **Universal Tweezers, insulated** DIN EN 60900, IEC 60900 tested protection against electrical voltage up to 1000 V | | | | | | | |
| pointed | **92 27 61** | 125 | 054757 | **28,00** | 1 | • | |
| | **92 27 62** | 150 | 054764 | **28,00** | 1 | • | 55015IK.SA.B.00 |
| blunt | **92 37 64** | 148 | 054856 | **28,35** | 1 | • | 55015IBK.SA.B.00 |
| | **92 47 01** | 148 | 086963 | **28,30** | 1 | • | 73014BK.SA.B.00 |
| | **92 67 63** | 145 | 054931 | **28,00** | 1 | • | 73014K.SA.B.00 |

| | Part No. | ↔ mm | EAN 4003773 | € | | | ⌀ | AWG |
|---|---|---|---|---|---|---|---|---|
| **95 0** **Cable Shears, handles extrusion plastic-coated** DIN EN 60900, IEC 60900 precision-ground, hardened blades: clean and smooth cut without crushing | | | | | | | | |
| head polished, handles insulated, extrusion plastic-coated, VDE-tested | **95 06 230** | 230 | 006305 | **63,45** | 1 | | Ø 16 mm / 50 mm² | 1 / 0 |
| | **95 06 230 SB** | 230 | 034124 | **65,60** | 6 | • | Ø 16 mm / 50 mm² | 1 / 0 |
| **95** **KNIPEX StepCut®, Cable shears with step cut** DIN EN 60900, IEC 60900 additionally hardened, precision-ground blades: lighter, cleaner cut without crushing PATENTED | | | | | | | | |
| tool chrome-plated, handles insulated with multi-component grips, VDE-tested | **95 16 160** | 160 | 085966 | **57,40** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | **95 16 160 SB** | 160 | 085898 | **59,55** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| **95** **KNIPEX StepCut® XL, Cable shears with step cut** additionally hardened, precision-ground blades: lighter, cleaner cut without crushing | | | | | | | | |
| tool burnished, handles insulated with multi-component grips, VDE-tested | **95 18 225** | 225 | 089964 | **67,20** | 1 | | Ø 23 mm / 70 mm² | 2 / 0 |
| | **95 18 225 SB** | 225 | 089988 | **69,35** | 6 | • | Ø 23 mm / 70 mm² | 2 / 0 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cable Shears**<br>DIN EN 60900, IEC 60900<br>precision-ground, hardened blades: clean and smooth cut without crushing | tool chrome-plated, handles insulated with multi-component grips, VDE-tested |  1000 V | **95 16 165** | 165 | 039648 | **56,10** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 16 165 SB** | 165 | 030263 | **58,25** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | tool chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **95 16 165 T** | 165 | 081524 | **65,60** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | ▼ **95 16 165 T BK** | 165 | 081876 | **67,75** | 1 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| | tool chrome-plated, handles insulated with multi-component grips, VDE-tested |  1000 V | **95 26 165** | 165 | 069980 | **66,90** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | **95 26 165 SB** | 165 | 070139 | **69,05** | 6 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| **Cable Shears, with twin cutting edge**<br>DIN EN 60900, IEC 60900<br>precision-ground, hardened blades: clean and smooth cut without crushing; low handforce required due to favourable lever ratio | tool chrome-plated, handles insulated with multi-component grips, VDE-tested |  1000 V | **95 16 200** | 200 | 026761 | **71,40** | 1 | | Ø 20 mm / 70 mm² | 2 / 0 |
| | | | **95 16 200 SB** | 200 | 040910 | **73,55** | 6 | • | Ø 20 mm / 70 mm² | 2 / 0 |
| | tool chrome-plated, handles with dipped insulation, VDE-tested |  1000 V | **95 17 200** | 200 | 026952 | **77,55** | 1 | | Ø 20 mm / 70 mm² | 2 / 0 |
| **Cable Shears, for two-hand operation**<br>DIN EN 60900, IEC 60900<br>precision-ground, hardened blades: clean and smooth cut without crushing and deformation; low handforce required due to favourable lever ratio; low weight | head polished, handles with dipped insulation, VDE-tested |  1000 V | **95 17 500** | 500 | 026785 | **187,80** | 1 | | Ø 27 mm / 150 mm² | 6 / 0 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | MCM |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cable Cutter, (ratchet action), for steel wire armoured cables (SWA cable)**<br>IEC 60900, DIN EN 60900<br>for cutting steel wire armoured cables; clean and smooth cut without crushing and deformation; 3-stage ratchet drive for easy cutting with one or two-hand operation; compact, low-weight construction<br>PATENTED | tool black lacquered, handles insulated with multi-component grips, VDE-tested |  1000 V | **95 36 315 A** | 315 | 078579 | **473,20** | 1 | | Ø 45 mm / 380 mm² | 750 |
| | Pivot cutter repair kit for 95 32 315 A and 95 36 315 A , Models from 2025 | | **95 315 E01** | | 089551 | **189,00** | 1 | • | | |
| **Cable Cutters, (ratchet action)**<br>DIN EN 60900, IEC 60900<br>precision-ground, hardened blades: clean and smooth cut without crushing; 3-stage ratchet drive for easy cutting with one or two-hand operation<br>PATENTED | tool black lacquered, handles insulated with multi-component grips, VDE-tested |  1000 V | **95 36 250** | 250 | 026884 | **289,85** | 1 | | Ø 32 mm / 240 mm² | 500 |
| | | | **95 36 280** | 280 | 026891 | **385,35** | 1 | | Ø 52 mm / 380 mm² | 750 |
| | | | **95 36 320** | 320 | 075189 | **456,80** | 1 | | Ø 60 mm / 600 mm² | 1,200 |
| | Movable spare blade for 95 31 250 / 95 36 250, Models from 2025 | | **95 250 E01** | | 089537 | **64,95** | 1 | • | | |
| | Movable spare blade for 95 31 280 / 95 36 280, Models from 2025 | | **95 280 E01** | | 089544 | **114,50** | 1 | • | | |
| | Pivot cutter repair kit for 95 32 320 and 95 36 320, Models from 2025 | | **95 320 E01** | | 089568 | **189,30** | 1 | | | |

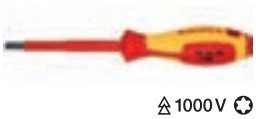
| | Part No. | ↔ mm | EAN 4003773 | € | | | MCM |
|---|---|---|---|---|---|---|---|
| Repair kit ratchet drive, 95 250/280/315A/320, Models from 2025 | **95 3X E01** | | 089575 | **45,95** | 1 | • | |
| Screw connection repair kit, 95 250/280/315A/320, Models from 2025 | **95 3X E02** | | 089582 | **33,55** | 1 | • | |
| Feed pawl for 95 3 250/280, Models until 2024 | **95 39 04** | | 039167 | **4,55** | 1 | • | |
| Catch, for 95 31 250/280, Models until 2024 | **95 39 05** | | 039174 | **5,65** | 1 | • | |
| Torsion spring, for 95 31 250/280, Models until 2024 | **95 39 06** | | 039181 | **3,15** | 1 | • | |
| Pressure spring, for 95 31 250/280, Models until 2024 | **95 39 07** | | 039198 | **2,95** | 1 | • | |
| Barrel spring, for 95 31 250/280, Models until 2024 | **95 39 08** | | 039204 | **3,40** | 1 | • | |
| Tension spring set for lateral mounting 95 36 25/28, Models until 2024 | **95 39 08 S** | | 039211 | **5,10** | 1 | • | |
| Set of catches, for 95 31 250/280, Models until 2024 | **95 39 09** | | 039228 | **4,35** | 1 | • | |
| Joint axis, for 95 31 250/280, Models until 2024 | **95 39 11** | | 039259 | **3,50** | 1 | • | |
| Set of distance bolts, 1 x 87 01 150, 1 x 87 01 250, 1 x 87 01 300, Models until 2024 | **95 39 12 97** | | 032458 | **6,40** | 1 | • | |
| Raised countersunk screw, Models until 2024 | **95 39 13** | | 039280 | **2,80** | 1 | • | |
| Set of lock nuts, Models until 2024 | **95 39 13 97** | | 032465 | **2,65** | 1 | • | |
| Movable spare blade for 95 31 250 / 95 36 250, Models until 2024 | **95 39 250** | | 022244 | **64,95** | 1 | • | |
| Movable spare blade for 95 31 280 / 95 36 280, Models until 2024 | **95 39 280** | | 025283 | **114,50** | 1 | • | |
| Pivot cutter repair kit for 95 32 320 and 95 36 320, Models until 2024 | **95 39 320 01** | | 075714 | **189,30** | 1 | • | |
| Screw connection repair kit, 95 315A/320, Models until 2024 | **95 39 320 04** | | 075745 | **33,55** | 1 | • | |
| Retainer | **95 69 190 03** | | 079101 | **5,40** | 1 | • | |

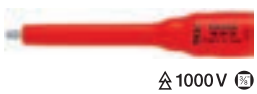
| | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|
| 97 | **Crimping Pliers for wire ferrules, with trapezoid crimp**<br>DIN EN 60900, IEC 60900<br>reliable crimping in marked trapezoidal dies | head polished, handles insulated with multi-component grips, VDE-tested  1000 V | **97 68 145 A** | 145 | 071754 | **37,90** | 1 | | 0.25 – 2.5 mm² | 24 - 14 |
| 97 | **Crimping Pliers for wire ferrules, with mandrel crimp**<br>DIN EN 60900, IEC 60900<br>light and slim design; reliable crimping in 9 marked half-round dies with conical side faces | head polished, handles insulated with multi-component grips, VDE-tested  1000 V | **97 78 180** | 180 | 072003 | **48,35** | 1 | | 0.25 – 16 mm² | 24 - 6 |
| | | | **97 78 180 SB** | 180 | 083146 | **50,50** | 6 | • | 0.25 – 16 mm² | 24 - 6 |
| | | head polished, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether  1000 V | **97 78 180 T** | 180 | 081531 | **57,85** | 1 | | 0.25 – 16 mm² | 24 - 6 |
| | | | ▼ **97 78 180 T BK** | 180 | 081883 | **60,00** | 1 | • | 0.25 – 16 mm² | 24 - 6 |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

| | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|
| **Open-End Wrenches**<br>DIN EN 60900, IEC 60900<br>jaw 15° angled | **98 00 07** | | 019824 | **21,35** | 6 | | 7 mm |
| | **98 00 08** | | 019831 | **21,60** | 6 | | 8 mm |
| | **98 00 09** | | 019848 | **21,60** | 6 | | 9 mm |
| | **98 00 10** | | 019893 | **23,25** | 6 | | 10 mm |
| | **98 00 11** | | 019909 | **22,60** | 6 | | 11 mm |
| | **98 00 12** | | 019923 | **24,00** | 6 | | 12 mm |
| | **98 00 13** | | 019930 | **24,00** | 6 | | 13 mm |
| | **98 00 14** | | 019947 | **24,35** | 6 | | 14 mm |
| | **98 00 15** | | 019954 | **24,35** | 6 | | 15 mm |
| | **98 00 16** | | 019961 | **26,25** | 6 | | 16 mm |
| | **98 00 17** | | 019978 | **27,40** | 6 | | 17 mm |
| | **98 00 18** | | 019985 | **30,40** | 6 | | 18 mm |
| | **98 00 19** | | 019992 | **30,40** | 6 | | 19 mm |
| | **98 00 22** | | 020004 | **32,60** | 6 | | 22 mm |
| | **98 00 24** | | 020011 | **36,10** | 6 | | 24 mm |
| | **98 00 27** | | 020028 | **39,50** | 6 | | 27 mm |
| | ▼ **98 00 1/4"** | | 019886 | **23,80** | 6 | | 1/4" |
| | ▼ **98 00 5/16"** | | 020073 | **23,70** | 6 | | 5/16" |
| | ▼ **98 00 3/8"** | | 020042 | **23,60** | 6 | | 3/8" |
| | ▼ **98 00 7/16"** | | 020097 | **24,25** | 6 | | 7/16" |
| | ▼ **98 00 1/2"** | | 019879 | **26,30** | 6 | | 1/2" |
| | ▼ **98 00 9/16"** | | 020110 | **26,75** | 6 | | 9/16" |
| | ▼ **98 00 5/8"** | | 020080 | **29,45** | 6 | | 5/8" |
| | ▼ **98 00 3/4"** | | 020035 | **32,90** | 6 | | 3/4" |
| **Box Wrenches**<br>DIN EN 60900, IEC 60900<br>cranked | **98 01 07** | | 020134 | **26,85** | 6 | | 7 mm |
| | **98 01 08** | | 020141 | **26,95** | 6 | | 8 mm |
| | **98 01 09** | | 020158 | **26,95** | 6 | | 9 mm |
| | **98 01 10** | | 020196 | **28,25** | 6 | | 10 mm |
| | **98 01 11** | | 020202 | **29,50** | 6 | | 11 mm |
| | **98 01 12** | | 020226 | **29,75** | 6 | | 12 mm |
| | **98 01 13** | | 020233 | **30,40** | 6 | | 13 mm |
| | **98 01 14** | | 020240 | **34,70** | 6 | | 14 mm |
| | **98 01 15** | | 020257 | **34,70** | 6 | | 15 mm |
| | **98 01 16** | | 020264 | **35,35** | 6 | | 16 mm |
| | **98 01 17** | | 020271 | **35,35** | 6 | | 17 mm |
| | **98 01 18** | | 020288 | **38,45** | 6 | | 18 mm |
| | **98 01 19** | | 020295 | **38,45** | 6 | | 19 mm |
| | **98 01 22** | | 020301 | **44,80** | 6 | | 22 mm |
| | **98 01 24** | | 020318 | **47,90** | 6 | | 24 mm |
| **Nut Drivers, with screwdriver handle**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force<br>tip burnished, insulating multi-component handle, VDE-tested | **98 03 04** | 232 | 071679 | **16,30** | 12 | | 4 mm |
| | **98 03 05** | 232 | 071686 | **16,30** | 12 | | 5 mm |
| | **98 03 055** | 232 | 026082 | **17,60** | 12 | | 5.5 mm |
| | **98 03 06** | 232 | 026099 | **17,60** | 12 | | 6 mm |
| | **98 03 07** | 237 | 026105 | **19,75** | 12 | | 7 mm |
| | **98 03 08** | 237 | 024095 | **19,75** | 12 | | 8 mm |
| | **98 03 09** | 237 | 026112 | **20,20** | 12 | | 9 mm |
| | **98 03 10** | 237 | 026129 | **20,60** | 12 | | 10 mm |
| | **98 03 11** | 237 | 026136 | **25,65** | 12 | | 11 mm |
| | **98 03 12** | 237 | 026143 | **27,10** | 12 | | 12 mm |
| | **98 03 13** | 237 | 026150 | **29,00** | 12 | | 13 mm |
| **Adjustable Wrench**<br>DIN EN 60900, IEC 60900<br>parallel smooth gripping jaws; variable gripping width<br>tool chrome-plated, handle plastic dipped insulated | **98 07 250** | 260 | 071518 | **58,45** | 1 | | 34 mm |
| **Screwdrivers for Robertson screws**<br>DIN EN 60900, IEC 60900<br>tip burnished, insulating multi-component handle, VDE-tested | **98 12 01** | 185 | 086178 | **9,25** | 12 | | R1 |
| | **98 12 02** | 210 | 086185 | **11,60** | 12 | | R2 |
| **Screwdrivers for hexagon socket screws**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force<br>tip burnished, insulating multi-component handle, VDE-tested | **98 13 20** | 175 | 071693 | **8,85** | 12 | | 2.0 mm |
| | **98 13 25** | 177 | 026334 | **9,00** | 12 | | 2.5 mm |
| | **98 13 30** | 182 | 026341 | **9,00** | 12 | | 3.0 mm |
| | **98 13 40** | 182 | 026358 | **9,15** | 12 | | 4.0 mm |
| | **98 13 50** | 187 | 026365 | **10,60** | 12 | | 5.0 mm |
| | **98 13 60** | 212 | 026372 | **12,20** | 12 | | 6.0 mm |
| **Screwdrivers for slotted screws**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force<br>tip burnished, insulating multi-component handle, VDE-tested | **98 20 10** | 320 | 026396 | **21,30** | 12 | | 10 mm |
| | **98 20 25** | 177 | 062325 | **7,05** | 12 | | 2.5 mm |
| | **98 20 30** | 202 | 062332 | **7,45** | 12 | | 3.0 mm |
| | **98 20 35** | 202 | 024217 | **7,75** | 12 | | 3.5 mm |
| | **98 20 40** | 202 | 026402 | **8,40** | 12 | | 4.0 mm |
| | **98 20 55** | 232 | 024224 | **9,95** | 12 | | 5.5 mm |
| | **98 20 65** | 262 | 026419 | **12,15** | 12 | | 6.5 mm |
| | **98 20 80** | 295 | 024231 | **15,70** | 12 | | 8.0 mm |

| | | | | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 98 20 | **Screwdrivers (Slim) for slotted screws**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force; reduced blade insulation diameter | tip burnished, insulating multi-component handle, VDE-tested | <br>1000 V | **98 20 35 SL** | 202 | 079712 | **9,95** | 12 | | 3.5 mm |
| | | | | **98 20 40 SL** | 202 | 079729 | **10,80** | 12 | | 4.0 mm |
| | | | | **98 20 55 SL** | 232 | 079736 | **12,85** | 12 | | 5.5 mm |
| | | | | **98 20 65 SL** | 262 | 079743 | **15,70** | 12 | | 6.5 mm |
| 98 2 | **Screwdriver for slotted screws**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force | tip burnished, insulating multi-component handle, VDE-tested, for meter assembly, blade length 180 mm | <br>1000 V | **98 21 45** | 287 | 026426 | **10,80** | 12 | | 4.5 mm |
| 98 2 | **Screwdrivers for cross-recessed screws, Phillips®**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force | tip burnished, insulating multi-component handle, VDE-tested | <br>1000 V | **98 24 00** | 162 | 026433 | **7,90** | 12 | | PH0 |
| | | | | **98 24 01** | 187 | 026440 | **9,35** | 12 | | PH1 |
| | | | | **98 24 02** | 212 | 026457 | **11,70** | 12 | | PH2 |
| | | | | **98 24 03** | 270 | 026464 | **15,60** | 12 | | PH3 |
| | | | | **98 24 04** | 320 | 026471 | **20,95** | 12 | | PH4 |
| 98 24 | **Screwdrivers (Slim) for cross-recessed screws, Phillips®**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force; reduced blade insulation diameter | tip burnished, insulating multi-component handle, VDE-tested | <br>1000 V | **98 24 01 SL** | 187 | 079750 | **12,25** | 12 | | PH1 |
| | | | | **98 24 02 SL** | 212 | 079767 | **15,15** | 12 | | PH2 |
| 98 2 | **Screwdrivers (Slim) Plus/Minus, Phillips®**<br>DIN EN 60900, IEC 60900<br>driving tips for PlusMinus profile screws; use with electronics installation components, e.g. automatic circuit breakers | tip burnished, insulating multi-component handle, VDE-tested | <br>1000 V | **98 24 01 SLS** | 187 | 081036 | **12,25** | 12 | | PH/S 1 |
| | | | | **98 24 02 SLS** | 212 | 081043 | **15,15** | 12 | | PH/S 2 |
| 98 2 | **Screwdrivers for cross-recessed screws, Pozidriv®**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force | tip burnished, insulating multi-component handle, VDE-tested | <br>1000 V | **98 25 00** | 162 | 062370 | **7,65** | 12 | | PZ 0 |
| | | | | **98 25 01** | 187 | 031260 | **9,35** | 12 | | PZ 1 |
| | | | | **98 25 02** | 212 | 031277 | **11,70** | 12 | | PZ 2 |
| | | | | **98 25 03** | 270 | 031284 | **16,05** | 12 | | PZ 3 |
| | | | | **98 25 04** | 320 | 062387 | **21,45** | 12 | | PZ 4 |
| 98 25 | **Screwdrivers (Slim) for cross-recessed screws, Pozidriv®**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force; reduced blade insulation diameter | tip burnished, insulating multi-component handle, VDE-tested | <br>1000 V | **98 25 01 SL** | 187 | 079774 | **12,25** | 12 | | PZ 1 |
| | | | | **98 25 02 SL** | 212 | 079781 | **15,15** | 12 | | PZ 2 |
| 98 2 | **Screwdrivers (Slim) Plus/Minus, Pozidriv®**<br>DIN EN 60900, IEC 60900<br>driving tips for PlusMinus profile screws; use with electronics installation components, e.g. automatic circuit breakers | tip burnished, insulating multi-component handle, VDE-tested | <br>1000 V | **98 25 01 SLS** | 187 | 081050 | **12,25** | 12 | | PZ/S 1 |
| | | | | **98 25 02 SLS** | 212 | 081067 | **15,15** | 12 | | PZ/S 2 |
| 98 2 | **Screwdrivers for Torx® screws**<br>DIN EN 60900, IEC 60900<br>ergonomically optimised handle for fatigue reduced work and optimum transmission of force | tip burnished, insulating multi-component handle, VDE-tested | <br>1000 V | **98 26 10** | 160 | 071709 | **8,65** | 12 | | TX10 |
| | | | | **98 26 15** | 185 | 071716 | **9,35** | 12 | | TX15 |
| | | | | **98 26 20** | 185 | 071723 | **9,50** | 12 | | TX20 |
| | | | | **98 26 25** | 185 | 071730 | **9,95** | 12 | | TX25 |
| | | | | **98 26 30** | 210 | 071747 | **10,70** | 12 | | TX30 |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|---|
| **Reversible Ratchets, with driving square 3/8" or 1/2"**<br>DIN EN 60900, IEC 60900<br>for clockwise and anti-clockwise directions; extremely smooth action; quick, easy and reliable locking | <br>1000 V 3/8" | **98 31** | 190 | 026495 | **119,10** | 1 | | |
| | <br>1000 V 1/2" | **98 41** | 265 | 026518 | **131,25** | 1 | | |
| **Extension Bars, with internal and driving square 3/8" or 1/2"**<br>DIN EN 60900, IEC 60900<br>quick, easy and reliable locking | <br>1000 V 3/8" | **98 35 125** | 125 | 020530 | **41,85** | 6 | | |
| | | **98 35 250** | 250 | 020547 | **48,35** | 6 | | |
| | <br>1000 V 1/2" | **98 45 125** | 125 | 020813 | **46,65** | 6 | | |
| | | **98 45 250** | 250 | 020820 | **51,90** | 6 | | |
| **Hexagon Sockets for hexagonal screws, for internal square 3/8" or 1/2"**<br>DIN EN 60900, IEC 60900<br>for metric hexagonal head screws | <br>1000 V | **98 37 10** | 42 | 020578 | **21,00** | 6 | | 10 mm |
| | | **98 37 11** | 43 | 020585 | **21,00** | 6 | | 11 mm |
| | | **98 37 12** | 44 | 020608 | **21,00** | 6 | | 12 mm |
| | | **98 37 13** | 45 | 020615 | **21,45** | 6 | | 13 mm |
| | | **98 37 14** | 46 | 020622 | **21,45** | 6 | | 14 mm |
| | | **98 37 15** | 47 | 089490 | **22,80** | 6 | | 15 mm |
| | | **98 37 16** | 46 | 027263 | **23,70** | 6 | | 16 mm |
| | | **98 37 17** | 46 | 020639 | **23,70** | 6 | | 17 mm |
| | | **98 37 18** | 49 | 089506 | **23,70** | 6 | | 18 mm |
| | | **98 37 19** | 49 | 020646 | **23,70** | 6 | | 19 mm |
| | | **98 37 22** | 49 | 089513 | **29,10** | 6 | | 22 mm |
| | <br>1000 V | **98 47 10** | 54 | 020882 | **21,45** | 6 | | 10 mm |
| | | **98 47 11** | 54 | 020899 | **21,45** | 6 | | 11 mm |
| | | **98 47 12** | 55 | 020912 | **21,45** | 6 | | 12 mm |
| | | **98 47 13** | 55 | 020929 | **21,45** | 6 | | 13 mm |
| | | **98 47 14** | 55 | 020943 | **21,45** | 6 | | 14 mm |
| | | **98 47 16** | 55 | 027287 | **22,80** | 6 | | 16 mm |
| | | **98 47 17** | 55 | 020967 | **22,80** | 6 | | 17 mm |
| | | **98 47 18** | 55 | 027294 | **23,50** | 6 | | 18 mm |
| | | **98 47 19** | 54 | 020974 | **24,35** | 6 | | 19 mm |
| | | **98 47 22** | 58 | 020981 | **29,10** | 6 | | 22 mm |
| | | **98 47 24** | 61 | 020998 | **29,50** | 6 | | 24 mm |
| | | **98 47 27** | 63 | 021001 | **31,10** | 6 | | 27 mm |
| **12-Point Sockets, for internal square 3/8" or 1/2"**<br>DIN EN 60900, IEC 60900<br>for imperial hexagonal head screws | <br>1000 V | ▼ **98 37 5/16"** | 42 | 020684 | **22,90** | 6 | | 5/16" |
| | | ▼ **98 37 3/8"** | 42 | 020677 | **21,80** | 6 | | 3/8" |
| | | ▼ **98 37 7/16"** | 43 | 020707 | **22,30** | 6 | | 7/16" |
| | | ▼ **98 37 1/2"** | 45 | 020554 | **22,30** | 6 | | 1/2" |
| | | ▼ **98 37 9/16"** | 47 | 020721 | **24,30** | 6 | | 9/16" |
| | | ▼ **98 37 5/8"** | 46 | 020691 | **24,30** | 6 | | 5/8" |
| | | ▼ **98 37 3/4"** | 49 | 020660 | **24,80** | 6 | | 3/4" |
| | <br>1000 V | ▼ **98 47 1/2"** | 55 | 020875 | **22,90** | 6 | | 1/2" |
| | | ▼ **98 47 9/16"** | 55 | 021094 | **22,90** | 6 | | 9/16" |
| | | ▼ **98 47 5/8"** | 55 | 021063 | **23,90** | 6 | | 5/8" |
| | | ▼ **98 47 11/16"** | 55 | 020905 | **23,90** | 6 | | 11/16" |
| | | ▼ **98 47 3/4"** | 55 | 021018 | **25,30** | 6 | | 3/4" |
| | | ▼ **98 47 7/8"** | 58 | 021087 | **28,35** | 6 | | 7/8" |
| | | ▼ **98 47 1"** | 61 | 020868 | **29,10** | 6 | | 1" |
| **Hexagon Sockets for hexagonal socket screws, for internal square 3/8" or 1/2"**<br>DIN 7422, DIN EN 60900, IEC 60900<br>for metric hexagonal head screws | <br>1000 V | ▼ **98 39 025** | 92 | 089520 | **44,05** | 6 | | 2,5 mm |
| | | ▼ **98 39 03** | 92 | 089605 | **44,05** | 6 | | 3 mm |
| | | **98 39 05** | 75 | 020776 | **44,05** | 6 | | 5 mm |
| | | **98 39 06** | 75 | 020783 | **44,05** | 6 | | 6 mm |
| | | **98 39 08** | 75 | 020790 | **44,05** | 6 | | 8 mm |
| | <br>1000 V | **98 49 05** | 75 | 021155 | **38,70** | 6 | | 5 mm |
| | | **98 49 06** | 75 | 021162 | **38,70** | 6 | | 6 mm |
| | | **98 49 08** | 75 | 021179 | **38,70** | 6 | | 8 mm |
| **Sockets for Torx® screws, with internal square 3/8"**<br>DIN EN 60900, IEC 60900 | <br>1000 V | **98 29 25** | 123 | 084600 | **44,35** | 6 | | TX25 |
| | | **98 29 27** | 123 | 084617 | **44,35** | 6 | | TX27 |
| | | **98 29 30** | 123 | 084624 | **44,35** | 6 | | TX30 |
| | | **98 29 40** | 123 | 084631 | **44,35** | 6 | | TX40 |
| | | **98 29 45** | 117 | 084648 | **44,35** | 6 | | TX45 |
| | | **98 29 50** | 117 | 084655 | **45,55** | 6 | | TX50 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|---|
| 98 5 | **Cable Knives**<br>DIN EN 60900, IEC 60900<br>with protecting cap | insulating multi-component handle, VDE-tested | **98 52** | 190 | 035565 | **16,95** | 6 | |
| | | | **98 52 SB** | 190 | 030287 | **19,10** | 6 | • |
| | | insulating multi-component handle, VDE-tested | **98 54** | 190 | 026563 | **17,00** | 6 | |
| | | | **98 54 SB** | 190 | 052210 | **19,15** | 6 | • |
| 98 5 | **Stripping Knife**<br>DIN EN 60900, IEC 60900<br>with semi-insulated blade, guide shoe and protective cap | insulating multi-component handle, VDE-tested | **98 53 03** | 170 | 026549 | **19,65** | 6 | |
| | | | **98 53 13** | 190 | 026556 | **18,80** | 6 | |
| | | | **98 55** | 180 | 022558 | **44,10** | 6 | |
| | | | **98 55 SB** | 180 | 030294 | **46,25** | 6 | • |
| | | Spare Protective Cap, for 98 52 / 98 54 / 98 53 XX | **98 59 01** | | 084396 | **3,75** | 1 | • |
| | | Spare Protective Cap, for 98 55 | **98 59 02** | | 084402 | **3,75** | 1 | • |
| 98 5 | **Cable Knives, with replaceable blade**<br>DIN EN 60900, IEC 60900<br>with semi-insulated exchangeable blade; captive hinged blade guard | | **98 56** | 190 | 026570 | **27,25** | 6 | |
| | | | **98 56 SB** | 190 | 033516 | **29,40** | 6 | • |
| | | Spare blade for 98 56 | **98 56 09** | | 030829 | **11,45** | 1 | • |
| 98 6 | **Plastic Flat Nose Pliers, insulating**<br>DIN EN 60900, IEC 60900 | pliers made of glass fibre reinforced plastic, handles with soft plastic zone | **98 62 01** | 180 | 073956 | **25,65** | 6 | |
| 98 6 | **Plastic Snipe Nose Pliers, insulating**<br>DIN EN 60900, IEC 60900 | pliers made of glass fibre reinforced plastic, handles with soft plastic zone | **98 62 02** | 220 | 073963 | **25,65** | 6 | |
| 98 6 | **Insulating clamps, plastic**<br>DIN VDE 0680-1<br>for holding insulating mats in place; with integrated spring; insulating construction reduces risk of short circuits | | **98 64 02** | 150 | 021193 | **13,15** | 6 | |
| 98 6 | **Self-clamping slip-on caps, conical**<br>DIN VDE 0680-1<br>for protection against bare live cable ends | | **98 66 10** | 80 | 084181 | **14,75** | 6 | |
| | | | **98 66 20** | 100 | 084198 | **15,35** | 6 | |
| | | | **98 66 30** | 110 | 084204 | **16,40** | 6 | |
| | | | **98 66 40** | 135 | 083498 | **16,75** | 6 | |
| | | | **98 66 45** | 130 | 083382 | **18,30** | 6 | |
| | | | **98 66 50** | 135 | 083504 | **19,35** | 6 | |
| | | | **98 66 60** | 140 | 084419 | **21,30** | 3 | |
| 98 6 | **Plastic slip-on caps, conical**<br>DIN VDE 0680-1<br>for protection against bare live cable ends | | **98 66 01** | 80 | 084150 | **6,55** | 6 | |
| | | | **98 66 02** | 80 | 084167 | **6,55** | 6 | |
| | | | **98 66 03** | 80 | 084174 | **6,55** | 6 | |

**Insulating gloves**

DIN EN 60903, IEC 60903

for added protection when working live or close to live parts; Note expiry date: see label on product



1000 V

| Part No. | mm | EAN 4003773 | € | | | Size | Class |
|---|---|---|---|---|---|---|---|
| **98 65 40** | 410 | 021285 | **76,05** | 1 | • | 9 | 0 |
| **98 65 41** | 410 | 021292 | **76,05** | 1 | • | 10 | 0 |
| **98 65 42** | 410 | 077862 | **76,05** | 1 | • | 11 | 0 |



1000 V

| Part No. | mm | EAN 4003773 | € | | | Size | Class |
|---|---|---|---|---|---|---|---|
| **98 65 43** | 360 | 077879 | **96,60** | 1 | • | 9 | 1 |
| **98 65 46** | 360 | 077909 | **102,95** | 1 | • | 9 | 2 |
| **98 65 44** | 360 | 077886 | **96,60** | 1 | • | 10 | 1 |
| **98 65 47** | 360 | 077916 | **102,95** | 1 | • | 10 | 2 |

| | Part No. | mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|
| Protective bag for insulating gloves | ▼ **98 65 00 LE** | | 089834 | **21,30** | 1 | | |



**Electrical safety cover, from rubber**

DIN/EN IEC 61112

for added protection when working live or close to live parts; Note expiry date: see label on product



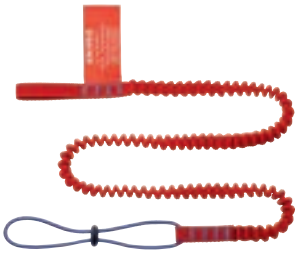
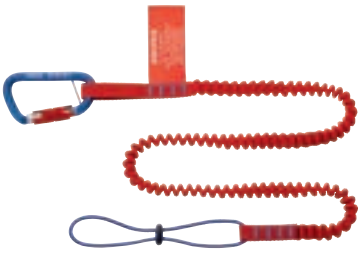
1000 V

| Part No. | mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|
| **98 67 05** | 500 | 026600 | **70,70** | 1 | | 500 x 500 x 1 mm |
| **98 67 10** | 1,000 | 026617 | **243,70** | 1 | | 1000 x 1000 x 1 mm |

| | Part No. | mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|
| Protective bag for electrically insulating cloth or mat | ▼ **98 67 01 LE** | | 089896 | **29,50** | 1 | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | RAL colour |
|---|---|---|---|---|---|---|---|---|---|
| 00 61 | **ColorCode Clips**<br>ColorCode Clips for personal identification; for all tools with KNIPEXtend; 10 pieces each | anthracite | **00 61 10 CA** | 21 | 089643 | **6,35** | 1 | • | 7016 |
| | | blue | **00 61 10 CB** | 21 | 089636 | **6,35** | 1 | • | 5002 |
| | | green | **00 61 10 CG** | 21 | 089674 | **6,35** | 1 | • | 1003 |
| | | magenta | **00 61 10 CM** | 21 | 089704 | **6,35** | 1 | • | 4010 |
| | | orange | **00 61 10 CO** | 21 | 089667 | **6,35** | 1 | • | 2000 |
| | | red | **00 61 10 CR** | 21 | 089629 | **6,35** | 1 | • | 3020 |
| | | grey | **00 61 10 CS** | 21 | 089698 | **6,35** | 1 | • | 7000 |
| | | violet | **00 61 10 CV** | 21 | 089711 | **6,35** | 1 | • | 4008 |
| | | white | **00 61 10 CW** | 21 | 089681 | **6,35** | 1 | • | 9016 |
| | | yellow | **00 61 10 CY** | 21 | 089650 | **6,35** | 1 | • | 1003 |

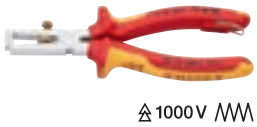
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|
| 00 61 | **ColorCode Clips colour mix**<br>ColorCode Clips for personal identification; for all tools with KNIPEXtend | 2 clips each in 5 colors: blue, gray, red, yellow, magenta | **00 61 10 C V01** | | 089728 | **6,35** | 1 | • | 2 x 00 61 10 CM /<br>2 x 00 61 10 CS /<br>2 x 00 61 10 CB /<br>2 x 00 61 10 CR /<br>2 x 00 61 10 CY |
| | | 2 clips each in 5 colours: green, anthracite, orange, white, purple | **00 61 10 C V02** | | 089735 | **6,35** | 1 | • | 2 x 00 61 10 CA /<br>2 x 00 61 10 CG /<br>2 x 00 61 10 CO /<br>2 x 00 61 10 CV /<br>2 x 00 61 10 CW |
| 00 62 | **TetheredTool Clips**<br>ANSI/ISEA 121-compliant; for all tools with KNIPEXtend | 10 pieces | **00 62 10 TR** | 30 | 089742 | **17,95** | 1 | • | 10 x 00 62 10 TR |
| 00 63 | **TetheredTool & ColorCode Clips**<br>ColorCode Clips and TetheredTool Clips for anti-fall devices; for all tools with KNIPEXtend | TetheredTool Clips + ColorCode Clips red, 3 pieces each | **00 63 06 TCR** | | 089759 | **7,90** | 1 | • | 3 x 00 61 10 CR /<br>3 x 00 62 10 TR |

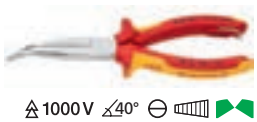
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Content | |
|---|---|---|---|---|---|---|---|---|---|---|
| **Lanyard**<br>strong and sturdy. Versatile. | max. 1.5 kg / 3.3 lbs |  | **00 50 01 T BK** | 1,000 | 081357 | **21,15** | 1 | • | 1 x lanyard | 00 50 |
| **Adapter straps**<br>effective protection against accidents caused by falling tools | max. 1.5 kg / 3.3 lbs |  | **00 50 02 T BK** | 270 | 081364 | **23,70** | 1 | • | 3 x adapter straps | 00 50 |
| **Tethering System Set**<br>for diverse ways of attaching KNIPEX Tethered Tools | max. 1.5 kg / 3.3 lbs |  | **00 50 04 T BK** | | 081388 | **69,20** | 1 | • | 1 x lanyard,<br>3 x adapter strap and<br>2 x carabiner | 00 50 |
| **Lanyard with fixated carabiner**<br>for diverse ways of attaching KNIPEX Tethered Tools | max. 1.5 kg / 3.3 lbs |  | **00 50 05 T BK** | 900 | 086048 | **35,85** | 1 | • | 1 x lanyard and<br>1 x carabiner | 00 50 |
| **Adapter straps with fixated carabiner**<br>for diverse ways of attaching KNIPEX Tethered Tools | max. 1.5 kg / 3.3 lbs |  | **00 50 06 T BK** | 340 | 086055 | **46,75** | 1 | • | 2 x adapter strap and<br>2 x carabiner | 00 50 |
| **Lanyard**<br>effective protection against accidents caused by falling tools | max. 6 kg / 13 lbs |  | **00 50 10 T BK** | 900 | 088004 | **45,35** | 1 | • | 1 x lanyard | 00 50 |
| **Adapter straps, with fastening eyelet**<br>effective protection against accidents caused by falling tools | max. 6 kg / 13 lbs |  | **00 50 11 T BK** | 400 | 088011 | **29,70** | 1 | • | 1 x adapter strap | 00 50 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Content |
|---|---|---|---|---|---|---|---|---|---|
| 00 50 | **Lanyard with fixated carabiner**<br>for diverse ways of attaching KNIPEX Tethered Tools | max. 6 kg / 13 lbs | **00 50 12 T BK** | 900 | 088028 | **54,50** | 1 | • | 1 x lanyard,<br>1 x carabiner |
| 00 50 | **Adapter straps with fixated carabiner**<br>effective protection against accidents caused by falling tools | max. 6 kg / 13 lbs | **00 50 13 T BK** | 186 | 088035 | **38,35** | 1 | • | 1 x adapter strap,<br>1 x carabiner |
| 00 50 | **Carabiners**<br>for attaching lanyard and adapter straps to equipment | | **00 50 03 T BK** | 82 | 081371 | **32,15** | 1 | • | 2 x carabiners |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|---|---|
| 00 50 | **Tool bags for working at heights, empty**<br>for working at heights; suitable for KNIPEX Tethered Tools system | max. payload: 10 kg | **00 50 50 T LE** | 300 | 089032 | **114,35** | 1 | | 300 x 250 x 150 mm |
| | | max. payload: 15 kg | **00 50 51 T LE** | 470 | 089049 | **122,30** | 1 | | 470 x 250 x 150 mm |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | ◑ Ø mm | ◕ Ø mm | ● Ø mm | ✣ Ø mm | ✣ mm² |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 03 | **Combination Pliers, with fastening eyelet**<br>DIN ISO 5746, DIN EN 60900, IEC 60900<br>with gripping zones for flat and round material | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | **03 06 180 T** | 180 | 081395 | **41,45** | 1 | | 3.4 | 2.2 | | 12.0 | 16.0 |
| | | | ▼ **03 06 180 T BK** | 180 | 081746 | **43,60** | 1 | • | 3.4 | 2.2 | | 12.0 | 16.0 |
| 08 | **Needle-Nose Combination Pliers, with fastening eyelet**<br>DIN ISO 5746, DIN EN 60900, IEC 60900<br>universal pliers for all common repair jobs; narrow head style for use in confined areas<br>PATENTED | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | **08 26 145 T** | 145 | 081401 | **44,55** | 1 | | 3.0 | 2.0 | | 8.0 | 16.0 |
| | | | ▼ **08 26 145 T BK** | 145 | 081753 | **46,70** | 1 | • | 3.0 | 2.0 | | 8.0 | 16.0 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | mm² | AWG |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Insulation Strippers, universal, with fastening eyelet**<br>DIN EN 60900, IEC 60900<br>for single, multiple and fine stranded conductors with plastic or rubber insulation | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **11 06 160 T** | 160 | 081418 | **46,30** | 1 | | 5 | 10 | 8 |
| | Set of spare parts (screw and nut), for 11 XX 160 | | **11 09 01** | | 052326 | **2,40** | 1 | • | | | |
| **KNIPEX StriX®, Insulation strippers with cable shears, with fastening eyelet**<br>DIN EN 60900, IEC 60900<br>for stripping single, multiple and fine stranded conductors with plastic and rubber insulation; with cable shears for cutting Cu and Al cables; up to Ø 15 mm<br>PATENTED | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **13 66 180 T** | 180 | 081906 | **77,10** | 1 | | 15 | 50 | 8 |
| **Pliers for Electrical Installation, with fastening eyelet**<br>DIN EN 60900, IEC 60900<br>to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping wire ferrules<br>PATENTED | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **13 96 200 T** | 200 | 081425 | **79,65** | 1 | | 15 | 50 | 1 / 0 |
| | | | ▼ **13 96 200 T BK** | 200 | 081777 | **81,80** | 1 | • | 15 | 50 | 1 / 0 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Snipe Nose Side Cutting Pliers, (Radio Pliers), with fastening eyelet**<br>DIN ISO 5745, DIN EN 60900, IEC 60900<br>for gripping and cutting work in precision mechanics; pointed, half-round jaws | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **25 06 160 T** | 160 | 081432 | **42,40** | 1 | | | 2.5 | 1.6 |
| | | | ▼ **25 06 160 T BK** | 160 | 081784 | **44,55** | 1 | • | | 2.5 | 1.6 |
| **Snipe Nose Side Cutting Pliers, (Stork Beak Pliers), with fastening eyelet**<br>DIN ISO 5745, DIN EN 60900, IEC 60900<br>highly loadable, elastic precision tips; half-round, long jaws | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **26 16 200 T** | 200 | 081449 | **49,55** | 1 | | | 3.2 | 2.2 |
| | | | ▼ **26 16 200 T BK** | 200 | 081791 | **51,70** | 1 | • | | 3.2 | 2.2 |
| | |  1000 V 40° | **26 26 200 T** | 200 | 081456 | **54,55** | 1 | | | 3.2 | 2.2 |
| | | | ▼ **26 26 200 T BK** | 200 | 081807 | **56,70** | 1 | • | | 3.2 | 2.2 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Diagonal Cutters, with fastening eyelet**<br>DIN ISO 5749, DIN EN 60900, IEC 60900<br>narrow head style for use in confined areas; clean cutting also at cutting edge tips | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **70 06 160 T** | 160 | 081463 | **45,95** | 1 | | 4.0 | 3.0 | 2.0 | |
| | | | ▼ **70 06 160 T BK** | 160 | 081814 | **48,10** | 1 | • | 4.0 | 3.0 | 2.0 | |
| | | | **70 06 180 T** | 180 | 081470 | **48,50** | 1 | | 4.0 | 3.0 | 2.5 | |
| | | | ▼ **70 06 180 T BK** | 180 | 081821 | **50,65** | 1 | • | 4.0 | 3.0 | 2.5 | |

**The TetheredTool range is growing:**
KNIPEX is gradually updating all pliers with red-blue two-component handles to comfort handles. They can be extended with their KNIPEXtend interface and TetheredTool Clips for tool protection and are no longer listed separately here.
Further information can be found on page 23.

| | Part No. | ↔ mm | EAN 4003773 | € | | | Ø mm | Ø mm | Ø mm | Ø mm |
|---|---|---|---|---|---|---|---|---|---|---|
| **71** | | | | | | | | | | |
| **KNIPEX CoBolt, Compact Bolt Cutters, with fastening eyelet**<br>efficient joint design ensures exceptional cutting performance with little effort | | | | | | | | | | |
| pliers black atramentized, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System | **71 02 200 T** | 200 | 080046 | **57,80** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | **71 02 200 T BK** | 200 | 080473 | **59,95** | 1 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| | **71 22 200 T** | 200 | 080053 | **77,00** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | **71 22 200 T BK** | 200 | 080480 | **79,20** | 1 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| pliers black atramentized, handles with slim multi-component grips, with recess for easier cutting of thicker wires, integrated tether attachment point for use with KNIPEX Tethered Tool System | **71 32 200 T** | 200 | 080060 | **64,90** | 1 | | 6.0 | 5.2 | 4.0 | 3.6 |
| | **71 32 200 T BK** | 200 | 080497 | **67,05** | 1 | • | 6.0 | 5.2 | 4.0 | 3.6 |
| **73** | | | | | | | | | | |
| **KNIPEX X-Cut®, Compact Diagonal Cutters, high lever transmission, with fastening eyelet**<br>DIN ISO 5749<br>for very tough, continuous use, high cutting performance with less effort; large opening width for thicker cable; also for fine wire; compact, weight-saving design<br>PATENTED | | | | | | | | | | |
| pliers chrome-plated, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System | **73 05 160 T** | 160 | 080077 | **62,90** | 1 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | **73 05 160 T BK** | 160 | 080503 | **65,05** | 1 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether<br>DIN EN 60900, IEC 60900 | **73 06 160 T** | 160 | 081487 | **64,05** | 1 | | 4.8 | 3.8 | 2.7 | 2.2 |
| | **73 06 160 T BK** | 160 | 081838 | **66,20** | 1 | • | 4.8 | 3.8 | 2.7 | 2.2 |
| **74** | | | | | | | | | | |
| **High Leverage Diagonal Cutters, with fastening eyelet**<br>DIN ISO 5749, DIN EN 60900, IEC 60900<br>for heavy duty; high cutting performance with minimum effort | | | | | | | | | | |
| pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether | **74 06 200 T** | 200 | 081494 | **59,35** | 1 | | | 4.2 | 3.0 | 2.5 |
| | **74 06 200 T BK** | 200 | 081845 | **61,50** | 1 | • | | 4.2 | 3.0 | 2.5 |
| | **74 06 250 T** | 250 | 081500 | **73,20** | 1 | | | 4.6 | 3.5 | 3.0 |
| | **74 06 250 T BK** | 250 | 081852 | **75,35** | 1 | • | | 4.6 | 3.5 | 3.0 |

| | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | Inch | mm |
|---|---|---|---|---|---|---|---|---|---|
| **86** | | | | | | | | | |
| **Pliers Wrenches, pliers and a wrench in a single tool, with fastening eyelet**<br>for careful installation of finished-surface components; parallel smooth jaws; push-button adjustment | | | | | | | | | |
| pliers chrome-plated, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System | **86 05 180 T** | 180 | 080121 | **76,35** | 1 | | | 1 1/2 | 40 |
| | **86 05 180 T BK** | 180 | 080558 | **78,50** | 1 | • | | 1 1/2 | 40 |
| | **86 05 250 T** | 250 | 080138 | **86,90** | 1 | | | 2 | 52 |
| | **86 05 250 T BK** | 250 | 080565 | **89,05** | 1 | • | | 2 | 52 |
| Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX) | **87 09 01** | | 074724 | **5,80** | 1 | • | | | |
| Assortment of spare parts Adjustment, for 86 XX 180 | **86 09 180** | | 037514 | **5,70** | 1 | • | | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Inch | Inch | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **KNIPEX Cobra®, High-Tech Water Pump Pliers, with fastening eyelet**<br>push the button for adjustment on the workpiece; self-locking on pipes and nuts | pliers grey atramentized, head polished, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System<br>DIN ISO 8976 |  | ▼ **87 02 250 T** | 250 | 080152 | **46,70** | 1 | | 2 | 1 3/4 | 46 |
| | | | ▼ **87 02 250 T BK** | 250 | 080589 | **48,85** | 1 | • | 2 | 1 3/4 | 46 |
| | Assortment of spare parts for adjustment for 86/87 XX 250/300 (without 87 2X XXX) | | **87 09 01** | | 074724 | **5,80** | 1 | • | | | |
| | | | **87 09 180** | | 034360 | **5,35** | 1 | • | | | |
| **KNIPEX Cobra® VDE, High-Tech Water Pump Pliers, with fastening eyelet**<br>DIN ISO 8976, DIN EN 60900, IEC 60900<br>adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling | pliers chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **87 26 250 T** | 250 | 081517 | **65,65** | 1 | | 2 | 1 3/4 | 46 |
| | | | ▼ **87 26 250 T BK** | 250 | 081869 | **67,80** | 1 | • | 2 | 1 3/4 | 46 |
| **KNIPEX Alligator®, Water Pump Pliers, with fastening eyelet**<br>DIN ISO 8976<br>self-locking on pipes and nuts; box-joint design | pliers black atramentized, head polished, handles with slim multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System |  | ▼ **88 02 250 T** | 250 | 080176 | **40,05** | 1 | | 2 | | 46 |
| | | | ▼ **88 02 250 T BK** | 250 | 080602 | **42,20** | 1 | • | 2 | | 46 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | | AWG |
|---|---|---|---|---|---|---|---|---|---|---|
| **Cable Shears, with fastening eyelet**<br>DIN EN 60900, IEC 60900<br>precision-ground, hardened blades: clean and smooth cut without crushing | tool chrome-plated, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **95 16 165 T** | 165 | 081524 | **65,60** | 1 | | Ø 15 mm / 50 mm² | 1 / 0 |
| | | | ▼ **95 16 165 T BK** | 165 | 081876 | **67,75** | 1 | • | Ø 15 mm / 50 mm² | 1 / 0 |
| **Wire Rope Cutters, forged, with fastening eyelet**<br>blade geometry prevents the wire rope fanning out; little handforce required due to very high transmission ratio; with two crimping dies for end caps on Bowden cable sheaths and end ferrules for traction cables | head polished, handles with multi-component grips, integrated tether attachment point for use with KNIPEX Tethered Tool System |  | ▼ **95 62 190 T** | 190 | 080206 | **66,00** | 1 | | Ø 7 mm / Ø 5 mm / Ø 4 mm / Ø 2.5 mm | 8 |
| | | | ▼ **95 62 190 T BK** | 190 | 080633 | **68,15** | 1 | • | Ø 7 mm / Ø 5 mm / Ø 4 mm / Ø 2.5 mm | 8 |
| **Crimping Pliers for wire ferrules, with mandrel crimp, with fastening eyelet**<br>DIN EN 60900, IEC 60900<br>light and slim design; reliable crimping in 9 marked half-round dies with conical side faces | head polished, handles insulated with multi-component grips, VDE-tested, with integrated tether attachment point for a tool tether |  1000 V | **97 78 180 T** | 180 | 081531 | **57,85** | 1 | | 0.25 – 16 mm² | 24 - 6 |
| | | | ▼ **97 78 180 T BK** | 180 | 081883 | **60,00** | 1 | • | 0.25 – 16 mm² | 24 - 6 |

**The TetheredTool range is growing:**
KNIPEX is gradually updating all pliers with red-blue two-component handles to comfort handles. They can be extended with their KNIPEXtend interface and TetheredTool Clips for tool protection and are no longer listed separately here.
Further information can be found on page 23.

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 00 11 | **KNIPEX TwinKey®, Control Cabinet Key**<br>multifunctional key for the actuation of locking systems from the areas of facilities engineering (heating and plumbing, air conditioning, electrical technology), gas and water supply, and shut-off-systems<br>PATENTED | | **00 11 01** | 92 | 074670 | **35,65** | 1 | • | 5 / 6 – 7 / 8 – 9 / 10 – 11 | 7 – 8 / 9 – 10 / 11 – 12 | 3 – 5 | 6 – 10 |
| 00 11 | **Control Cabinet Keys**<br>Standard key for technical installations in buildings, e.g. air conditioning and ventilation systems, shut-off valves, main switchboards, etc. | | **00 11 02** | 44 | 048947 | **26,60** | 1 | • | 5 / 6 / 7 – 8 | 7 / 8 – 9 | 3 – 5 | |
| | | | **00 11 03** | 76 | 041658 | **25,90** | 1 | • | 5 / 6 / 7 – 8 | 7 / 8 – 9 | 3 – 5 | |
| 00 11 | **Profi-Key, Control Cabinet Key**<br>for heating, air condition, plumbing and building engineering; square for air bleeding heaters | | **00 11 04** | 89 | 048954 | **21,30** | 1 | • | 5 / 7 / 8 | 9 – 10 | | 6 - 10 |
| 00 11 | **Universal Key**<br>Compact key for locking systems in electrical engineering, the supply of gas and water, air conditioning and ventilation systems, industry, technical installations in buildings, etc. | | **00 11 06** | 96 | 071334 | **44,25** | 1 | • | 5 / 6 / 7 – 8 / 9 – 10 | 7 – 8 / 9 – 10 / 11 | 3 – 5 | |
| 00 11 | **Universal Key "Construction"**<br>for locking systems in electrical engineering, the supply of gas and water, air conditioning and ventilation systems, industry, technical installations in buildings, etc.; also for locks with cylinder lock perforation | | **00 11 06 V01** | 96 | 075394 | **52,65** | 1 | • | 5 / 6 / 7 – 8 / 9 – 10 | 7 – 8 / 9 – 10 / 11 | 3 – 5 | 6 / 7 / 8 / 9 |
| 00 11 | **Double-Joint, foldable control cabinet key** | Universal swivel head wrench with four different, rotatable closing heads; three closing heads with double function | **00 11 06 V03** | 62 | 083085 | **23,00** | 1 | • | 5 / 6 / 7 – 8 | 7 / 8 – 9 | 3 – 5 | |
| | | universal swivel head wrench with eight different, rotatable closing heads; for 10 different key profiles | **00 11 06 V04** | 63 | 084389 | **27,05** | 1 | • | 5 / 6 – 7 / 8 – 9 | 5 / 6 – 7 / 8 – 9 / 10 | 3 – 5 | |

**Pen-Style Control Cabinet Key**
easy to carry; four different key profiles can be utilised by swivelling the key holder; with 2 reversible bits



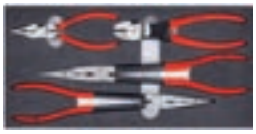
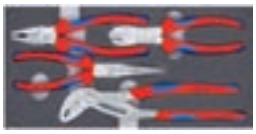
| Part No. | ↔ mm | EAN 4003773 | € | | | mm | mm | mm | mm |
|---|---|---|---|---|---|---|---|---|---|
| **00 11 07** | 145 | 063018 | **28,25** | 1 | • | 5 / 6 / 8 | 9 | 3 – 5 | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|
| 00 19 41 | **Tool Roll**<br>for telecommunications and electrical engineers; hard-wearing polyester fabric |  | **00 19 41** | 290 | 024729 | **312,05** | 1 | | 1 x 03 05 160 / 1 x 11 05 160 / 1 x 25 05 160 / 1 x 30 15 160 / 1 x 30 35 160 / 1 x 31 15 160 / 1 x 67 05 140 / 1 x 70 05 140 |
| | Tool roll, empty, 13 pockets | | **00 19 41 LE** | 450 | 035930 | **24,95** | 1 | | |
| 00 19 55 | **Sets of Pliers Wrenches**<br>in tool roll made of hard-wearing polyester fabric |  | **00 19 55 S4** | 340 | 077817 | **360,10** | 1 | • | 1 x 86 03 125 / 1 x 86 03 150 / 1 x 86 03 180 / 1 x 86 03 250 / 1 x 86 03 300 |
| | |  | **00 19 55 S6** | 330 | 086505 | **211,10** | 1 | • | 1 x 86 03 125 / 1 x 86 03 180 / 1 x 86 03 250 |
| | |  | **00 19 55 S7** | 330 | 086512 | **243,50** | 1 | • | 1 x 86 03 150 / 1 x 86 03 300 / 1 x 86 03 250 |
| | |  | **00 19 55 S11** | 330 | 092100 | **221,85** | 1 | • | 1 x 86 01 180 / 1 x 86 01 250 / 1 x 86 01 300 |
| | Tool roll for pliers wrenches, empty, 6 compartments | | **00 19 55 S4 LE** | 340 | 077824 | **25,90** | 1 | | |
| | Tool roll for pliers wrenches, empty, 4 compartments | | **00 19 55 S6 LE** | 330 | 086482 | **25,10** | 1 | | |
| 00 19 55 | **KNIPEX Cobra® Sets**<br>in tool roll made of hard-wearing polyester fabric |  | **00 19 55 S5** | 430 | 082613 | **194,00** | 1 | • | 1 x 87 01 125 / 1 x 87 01 300 / 1 x 87 01 150 / 1 x 87 01 180 / 1 x 87 01 250 |
| | |  | **00 19 55 S8** | 330 | 086529 | **117,80** | 1 | • | 1 x 87 01 125 / 1 x 87 01 180 / 1 x 87 01 250 |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|
| **KNIPEX Cobra® Sets**<br>in tool roll made of hard-wearing polyester fabric |  | **00 19 55 S9** | 330 | 086536 | **133,35** | 1 | • | 1 x 87 01 150 /<br>1 x 87 01 250 /<br>1 x 87 01 300 |
| | Tool roll for KNIPEX Cobra®, empty, 6 compartments | **00 19 55 S5 LE** | 440 | 082620 | **25,90** | 1 | | |
| | Tool roll for KNIPEX Cobra®, empty, 4 compartments | **00 19 55 S8 LE** | 330 | 086499 | **25,10** | 1 | | |



| | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|
| **Circlip Pliers Sets**<br>in tool roll made of hard-wearing polyester fabric |  | **00 19 56** | | 030973 | **95,00** | 1 | • | 1 x 44 11 J2 /<br>1 x 44 21 J21 /<br>1 x 46 11 A2 /<br>1 x 46 21 A21 |
| |  | **00 19 56 V01** | | 081548 | **89,00** | 1 | • | 1 x 44 11 J1 /<br>1 x 44 11 J2 /<br>1 x 46 11 A1 /<br>1 x 46 11 A2 |
| |  | **00 19 57** | | 050056 | **111,90** | 1 | • | 1 x 48 11 J1 /<br>1 x 48 11 J2 /<br>1 x 49 11 A1 /<br>1 x 49 11 A2 |
| |  | **00 19 57 V01** | | 081555 | **120,35** | 1 | • | 1 x 48 11 J2 /<br>1 x 48 21 J21 /<br>1 x 49 11 A2 /<br>1 x 49 21 A21 |
| |  | **00 19 58 V01** | | 081562 | **171,20** | 1 | • | 1 x 44 11 J1 / 1 x 44 11 J2 /<br>1 x 44 21 J11 / 1 x 44 21 J21 /<br>1 x 46 11 A1 / 1 x 46 11 A2 /<br>1 x 46 21 A11 / 1 x 46 21 A21 |
| |  | **00 19 58 V02** | | 081579 | **220,25** | 1 | • | 1 x 48 11 J1 / 1 x 48 11 J2 /<br>1 x 48 21 J11 / 1 x 48 21 J21 /<br>1 x 49 11 A1 / 1 x 49 11 A2 /<br>1 x 49 21 A11 / 1 x 49 21 A21 |
| | Tool bag, empty, 4 compartments | **00 19 56 LE** | 315 | 035954 | **16,75** | 1 | | |
| | Tool bag, empty, 8 compartments | **00 19 58 LE** | 615 | 081920 | **19,85** | 1 | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|
| 00 19 | **KNIPEX TwinGrip Set**<br>in tool roll made of hard-wearing polyester fabric |  | **00 19 61 V01** | 330 | 092063 | **113,40** | 1 | • | 1 x 82 01 200 /<br>1 x 82 01 150 /<br>1 x 82 01 250 |
| | |  | **00 19 61 V02** | 330 | 092094 | **85,85** | 1 | • | 1 x 82 01 150 /<br>1 x 82 01 250 |
| | | Tool roll for KNIPEX TwinGrip, empty, 4 compartments | **00 19 61 LE** | 330 | 092056 | **25,10** | 1 | | |
| 00 20 | **Pliers Sets, in a foam tray**<br>for workbench and tool trolleys; with recesses for holding the pliers; foam tray dimensions (W x H x D): 335 x 165 x 33 mm | Circlip Pliers Set "SRZ"  | **00 20 01 V02** | | 069652 | **166,60** | 1 | • | 1 x 48 11 J1 /<br>1 x 48 11 J2 /<br>1 x 48 21 J21 /<br>1 x 49 11 A1 /<br>1 x 49 11 A2 /<br>1 x 49 21 A21 |
| | | Pliers Set "Basic"  | **00 20 01 V15** | | 081586 | **137,10** | 1 | • | 1 x 03 02 180 /<br>1 x 26 12 200 /<br>1 x 74 02 180 /<br>1 x 87 01 250 |
| | | Pliers Set "Automotive"  | **00 20 01 V16** | | 081593 | **149,45** | 1 | • | 1 x 08 21 145 /<br>1 x 74 01 180 /<br>1 x 28 71 280 /<br>1 x 28 81 280 |
| | | Pliers Set "Basic Chrome"  | **00 20 01 V17** | | 081944 | **171,00** | 1 | • | 1 x 03 05 180 /<br>1 x 26 15 200 /<br>1 x 74 05 180 /<br>1 x 87 05 250 |
| 00 20 | **Precision Circlip Pliers Sets**<br>sturdy plastic retail packaging |  | **00 20 03 SB** | | 050100 | **104,20** | 1 | • | 1 x 48 11 J1 /<br>1 x 48 11 J2 /<br>1 x 49 11 A1 /<br>1 x 49 11 A2 |
| | |  | **00 20 04 SB** | | 062417 | **209,45** | 1 | • | 1 x 48 11 J1 /<br>1 x 48 11 J2 /<br>1 x 49 11 A1 /<br>1 x 49 11 A2 /<br>1 x 48 21 J11 /<br>1 x 48 21 J21 /<br>1 x 49 21 A11 /<br>1 x 49 21 A21 |

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| **Circlip Pliers Sets**<br>sturdy plastic retail packaging | |  | **00 20 03 V02** | | 077640 | **81,30** | 1 | • | 1 x 44 11 J1 /<br>1 x 44 11 J2 /<br>1 x 46 11 A1 /<br>1 x 46 11 A2 |
| | |  | **00 20 04 V01** | | 077633 | **160,40** | 1 | • | 1 x 44 11 J1 /<br>1 x 44 11 J2 /<br>1 x 44 21 J11 /<br>1 x 44 21 J21 /<br>1 x 46 11 A1 /<br>1 x 46 11 A2 /<br>1 x 46 21 A11 /<br>1 x 46 21 A21 |
| **Tool Kits** | Bestseller Set |  | **00 20 09 V01** | | 073994 | **81,95** | 1 | • | 1 x 70 02 160 /<br>1 x 03 02 180 /<br>1 x 87 01 250 |
| | KNIPEX Cobra® Set |  | **00 20 09 V02** | | 074793 | **109,55** | 1 | • | 1 x 87 01 180 /<br>1 x 87 01 250 /<br>1 x 87 01 300 |
| | KNIPEX Alligator® Set |  | **00 20 09 V03** | | 074809 | **86,45** | 1 | • | 1 x 88 01 180 /<br>1 x 88 01 250 /<br>1 x 88 01 300 |
| | Power Set |  | **00 20 10** | | 010388 | **82,35** | 1 | • | 1 x 02 01 180 /<br>1 x 74 01 160 /<br>1 x 87 01 250 |
| | Assembly Set |  | **00 20 11** | | 012405 | **79,55** | 1 | • | 1 x 03 02 180 /<br>1 x 26 12 200 /<br>1 x 70 02 160 |

00 20

00 20

**Tool Kits**

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|---|---|---|---|---|---|---|---|---|
| Assembly Set |  | **00 20 11 V01** | | 064091 | **104,90** | 1 | • | 1 x 03 05 180 /<br>1 x 26 15 200 /<br>1 x 74 05 180 / |
| Electro Set |  | **00 20 12** | | 012412 | **108,45** | 1 | • | 1 x 03 06 180 /<br>1 x 26 16 200 /<br>1 x 70 06 160 |
| Screwdriver Set |  | **00 20 12 V01** | | 075523 | **59,00** | 1 | • | 1 x 98 20 30 /<br>1 x 98 20 40 /<br>1 x 98 20 55 /<br>1 x 98 20 65 /<br>1 x 98 24 01 /<br>1 x 98 24 02 |
| VDE Screwdriver Set, Slotted / Phillips® |  | **00 20 12 V02** | | 082538 | **74,20** | 1 | • | 1 x 98 20 30 /<br>1 x 98 20 40 SL /<br>1 x 98 20 55 SL /<br>1 x 98 20 65 SL /<br>1 x 98 24 01 SL /<br>1 x 98 24 02 SL |
| VDE Screwdriver Set, Slotted / Phillips® / Pozidriv® |  | **00 20 12 V03** | | 082545 | **70,35** | 1 | • | 1 x 98 24 00 /<br>1 x 98 24 01 SL /<br>1 x 98 24 02 SL /<br>1 x 98 25 00 /<br>1 x 98 25 01 SL /<br>1 x 98 25 02 SL |
| |  | **00 20 12 V04** | | 082552 | **72,65** | 1 | • | 1 x 98 20 25 /<br>1 x 98 20 40 SL /<br>1 x 98 24 01 SL /<br>1 x 98 24 02 SL /<br>1 x 98 25 01 SL /<br>1 x 98 25 02 SL |
| VDE Screwdriver Set, PlusMinus / Slotted |  | **00 20 12 V05** | | 082569 | **72,65** | 1 | • | 1 x 98 20 25 /<br>1 x 98 20 40 SL /<br>1 x 98 24 01 SLS /<br>1 x 98 24 02 SLS /<br>1 x 98 25 01 SLS /<br>1 x 98 25 02 SLS |

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| **Tool Kits** | VDE Tool Set with 3 WERA screwdrivers |  | **00 20 13** | | 043287 | **127,65** | 1 | • | 1 x 26 16 200 / 1 x 70 06 160 |
| **Electronics Pliers Sets** with tools for work on electronic components | case made of hard-wearing polyester fabric |  | **00 20 16** | 215 | 022619 | **336,75** | 1 | | 1 x 35 12 115 / 1 x 35 22 115 / 1 x 35 32 115 / 1 x 64 32 120 / 1 x 77 02 115 / 1 x 77 42 115 / 1 x 92 34 36 |
| | |  | **00 20 16 P** | 215 | 063223 | **409,50** | 1 | | 1 x 34 12 130 / 1 x 34 22 130 / 1 x 34 32 130 / 1 x 79 02 120 / 1 x 79 02 125 / 1 x 79 42 125 |
| | |  | **00 20 16 P ESD** | 215 | 063230 | **424,75** | 1 | | 1 x 34 12 130 ESD / 1 x 34 22 130 ESD / 1 x 34 32 130 ESD / 1 x 79 02 120 ESD / 1 x 79 02 125 ESD / 1 x 79 42 125 ESD |
| | |  | **00 20 17** | 215 | 031222 | **338,40** | 1 | | 1 x 35 12 115 ESD / 1 x 35 22 115 ESD / 1 x 35 42 115 ESD / 1 x 64 32 120 ESD / 1 x 77 32 115 ESD / 1 x 77 02 155 ESD / |
| | storage box, shock-resistant plastic; with foam insert; with 2 KNIPEX electronics pliers and 6 WERA screwdrivers |  | **00 20 18** | 215 | 033073 | **177,90** | 1 | | 1 x 35 22 115 / 1 x 77 02 115 |
| | |  | **00 20 18 ESD** | 200 | 051848 | **192,40** | 1 | | 1 x 35 22 115 ESD / 1 x 77 02 115 ESD |

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| 00 20 72 | **Mini Pliers Set XS, in belt tool pouch**<br>for mobile use | **00 20 72 V04 XS** | 150 | 087328 | **96,25** | 1 | • | 1 x 86 04 100 /<br>1 x 87 00 100 |
| 00 20 72 | **Mini Pliers Sets, in belt tool pouch**<br>for mobile use | **00 20 72 V01** | 160 | 070832 | **100,45** | 1 | • | 1 x 86 03 150 /<br>1 x 87 01 125 |
| | | **00 20 72 V02** | 160 | 075851 | **67,05** | 1 | • | 1 x 74 01 160 /<br>1 x 87 01 150 |
| | | **00 20 72 V04** | 160 | 078920 | **94,95** | 1 | • | 1 x 86 03 125 /<br>1 x 87 01 125 |
| | | **00 20 72 V06** | 160 | 081937 | **70,15** | 1 | • | 1 x 08 22 145 /<br>1 x 87 01 150 |
| 00 20 90 | **Extension Set Electro 1, 10 parts** | **00 20 90 V01** | | 084693 | **280,75** | 1 | | 1 x 00 11 01 /<br>1 x 16 80 125 SB /<br>1 x 26 26 200 /<br>1 x 74 06 200 /<br>1 x 87 01 180 /<br>1 x 95 16 165 /<br>1 x 98 25 01 SLS /<br>1 x 98 25 02 SLS |
| 00 20 90 | **Extension Set Electro 2, 14 parts** | **00 20 90 V02** | | 084709 | **425,35** | 1 | | 1 x 00 11 01 /<br>1 x 12 62 180 /<br>1 x 16 95 01 SB /<br>1 x 26 26 200 /<br>1 x 74 06 200 /<br>1 x 78 06 125 /<br>1 x 87 01 180 /<br>1 x 95 16 165 /<br>1 x 98 25 01 SLS /<br>1 x 98 25 02 SLS /<br>1 x 97 78 180 |

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| **Tool bag "Classic" Electric, 23 parts**<br>with 23 KNIPEX tools and other brand tools; light design made of hard-wearing, reinforced polyester fabric; with front pouch, adjustable hold loops and carry belts; galvanised base tray |  | **00 21 02 EL** | 180 | 081951 | **561,85** | 1 | | 1 x 03 06 180 /<br>1 x 11 06 160 /<br>1 x 16 95 01 SB /<br>1 x 26 16 200 /<br>1 x 70 06 160 /<br>1 x 98 20 25 /<br>1 x 98 20 35 SL /<br>1 x 98 20 55 SL /<br>1 x 98 20 65 SL /<br>1 x 98 24 01 SL /<br>1 x 98 24 02 SL /<br>1 x 98 52 |
| Tool bag "Classic", empty | | **00 21 02 LE** | 180 | 057499 | **160,00** | 1 | | |
| **Tool case "Basic" E-Mobility, 34 parts**<br>with 30 KNIPEX tools, foam inlay, three warning signs and safety note for electric vehicles |  | **00 21 05 EV** | 410 | 089025 | **1.374,35** | 1 | | 1 x 26 16 200 / 1 x 70 06 160 /<br>1 x 86 06 250 / 1 x 98 20 35 /<br>1 x 98 20 65 / 1 x 98 24 01 /<br>1 x 98 24 02 / 1 x 98 24 03 /<br>1 x 98 31 / 1 x 98 35 125 /<br>1 x 98 35 250 / 1 x 98 37 10 /<br>1 x 98 37 11 / 1 x 98 37 12 /<br>1 x 98 37 13 / 1 x 98 29 25 /<br>1 x 98 29 27 / 1 x 98 29 30 /<br>1 x 98 29 40 / 1 x 98 29 45 /<br>1 x 98 29 50 / 1 x 98 00 08 /<br>1 x 98 00 09 / 1 x 98 00 10 /<br>1 x 98 00 11 / 1 x 98 00 12 /<br>1 x 98 00 13 / 1 x 98 66 30 /<br>1 x 98 66 40 / 1 x 98 66 50 /<br>1 x 98 65 41 / 1 x 98 62 01 /<br>1 x 98 62 02 |
| Tool case "Basic", empty | | **00 21 05 LE** | 410 | 056904 | **168,05** | 1 | | |
| **Tool case "BIG Basic Move" ElectricPlus, 71 parts**<br>with 27 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame |  | **00 21 06** | 515 | 086260 | **1.490,25** | 1 | | 1 x 00 11 01 / 1 x 98 24 01 SL /<br>1 x 98 24 02 SL / 1 x 98 25 01 /<br>1 x 98 25 02 SL / 1 x 98 26 10 /<br>1 x 98 26 15 / 1 x 98 26 20 /<br>1 x 98 26 25 / 1 x 98 26 30 /<br>1 x 98 25 01 SLS / 1 x 98 25 02 SLS /<br>1 x 98 20 25 / 1 x 98 20 35 SL /<br>1 x 98 20 40 SL / 1 x 98 20 55 SL /<br>1 x 12 52 195 / 1 x 13 86 200 /<br>1 x 16 95 01 SB / 1 x 70 06 160 /<br>1 x 74 06 200 /<br>1 x 78 06 125 /<br>1 x 97 53 18 /<br>1 x 26 26 200 /<br>1 x 08 26 145 /<br>1 x 87 01 180 |
| Tool case "BIG Basic Move", empty | | **00 21 06 LE** | 515 | 057512 | **358,70** | 1 | | |
| **Tool case "BIG Basic Move" Mechanic, 90 parts**<br>with 12 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig, Heyco); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame; with integrated wheels and telescopic handle |  | **00 21 06 M** | 515 | 086222 | **1.594,20** | 1 | | 1 x 00 11 01 /<br>1 x 86 01 250 /<br>1 x 16 20 50 SB /<br>1 x 16 95 01 SB /<br>1 x 71 31 200 /<br>1 x 70 02 160 /<br>1 x 74 02 200 /<br>1 x 78 61 140 /<br>1 x 26 12 200 /<br>1 x 26 22 200 /<br>1 x 87 01 250 |
| Tool case "BIG Basic Move", empty | | **00 21 06 LE** | 515 | 057512 | **358,70** | 1 | | |
| **Tool case "BIG Basic Move" Plumbing, 31 parts**<br>with 4 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig, Heyco); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame |  | **00 21 06 HK S** | 515 | 084266 | **746,35** | 1 | | 1 x 86 03 250 /<br>1 x 70 06 160 /<br>1 x 88 01 250 /<br>1 x 88 01 300 |
| Tool case "BIG Basic Move", empty | | **00 21 06 LE** | 515 | 057512 | **358,70** | 1 | | |

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| 00 21 06 | **Tool case "BIG Basic Move" Electric, 24 parts**<br>with 6 KNIPEX tools and other brand tools (Wera, Picard, Rennsteig, Nölle); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame |  | **00 21 06 HL S** | 515 | 084235 | **677,00** | 1 | | 1 x 03 06 180 /<br>1 x 11 06 160 /<br>1 x 16 20 165 /<br>1 x 26 26 200 /<br>1 x 70 06 160 /<br>1 x 98 52 |
| | Tool case "BIG Basic Move", empty | | **00 21 06 LE** | 515 | 057512 | **358,70** | 1 | | |
| 00 21 | **Tool bag "Compact"**<br>for service technicians; with compartments and tool loops; fits into common tool cases |  | **00 21 11** | 290 | 084532 | **651,65** | 1 | | 1 x 12 40 200 /<br>1 x 13 86 200 /<br>1 x 16 95 01 SB /<br>1 x 70 06 160 /<br>1 x 78 06 125 /<br>1 x 87 01 250 /<br>1 x 97 53 04 /<br>1 x 98 20 35 SL /<br>1 x 98 24 02 SL /<br>1 x 98 25 01 SL /<br>1 x 98 25 02 SL /<br>1 x 98 52 |
| | Tool bag "Compact", empty | | **00 21 11 LE** | 290 | 077718 | **61,65** | 1 | | |
| 00 20 15 | **Tool Box "RED" Electric Set 1, 4 parts** |  | **00 20 15** | 275 | 024804 | **173,15** | 1 | | 1 x 03 06 180 /<br>1 x 11 06 160 /<br>1 x 26 16 200 /<br>1 x 70 06 160 |
| 00 21 15 | **Tool Box "RED" Electric Set 2, 7 parts**<br>with 4 KNIPEX pliers and 3 WERA screwdrivers |  | **00 21 15** | 275 | 042853 | **197,35** | 1 | | 1 x 03 06 180 /<br>1 x 26 16 200 /<br>1 x 70 06 160 /<br>1 x 88 03 180 |
| | Tool Box "RED", empty | | **00 21 15 LE** | 275 | 045175 | **27,90** | 1 | | |
| 00 21 25 | **Tool Box "SRZ", 8 parts** | high-quality, impact-resistant plastic case<br> | **00 21 25** | 270 | 050131 | **251,95** | 1 | | 1 x 48 11 J1 /<br>1 x 48 11 J2 /<br>1 x 48 21 J11 /<br>1 x 48 21 J21 /<br>1 x 49 11 A1 /<br>1 x 49 11 A2 /<br>1 x 49 21 A11 /<br>1 x 49 21 A21 / |
| 00 21 | **KNIPEX L-BOXX® Electric, 63 parts**<br>with 14 KNIPEX tools and other brand tools; strong box made of impact- and shock-proof ABS plastic; for mobile use |  | **00 21 19 LB E** | 357 | 081623 | **1.336,10** | 1 | | 1 x 00 11 01 / 1 x 08 26 145 /<br>1 x 12 52 195 / 1 x 13 86 200 /<br>1 x 16 95 01 / 1 x 26 26 200 /<br>1 x 70 06 160 / 1 x 74 06 200 /<br>1 x 86 03 180 / 1 x 87 01 180 /<br>1 x 97 53 04 / 1 x 98 52 /<br>1 x 98 25 01 SL /<br>1 x 98 20 35 SL |
| | KNIPEX L-BOXX®, empty | | **00 21 19 LB LE** | 357 | 081975 | **93,40** | 1 | | |

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| **KNIPEX L-BOXX® Plumbing, 52 parts**<br>with 13 KNIPEX tools and other brand tools; strong box made of impact- and shock-proof ABS plastic, for mobile deployment |  | **00 21 19 LB S** | 357 | 081630 | **911,25** | 1 | | 1 x 00 11 01 / 1 x 26 16 200 / 1 x 74 06 180 / 1 x 86 03 250 / 1 x 87 01 250 / 1 x 87 01 400 / 1 x 98 20 35 / 1 x 98 20 55 / 1 x 98 26 15 / 1 x 98 26 20 / 1 x 98 26 25 / 1 x 98 24 01 / 1 x 98 24 02 | 00 21 |
| KNIPEX L-BOXX®, empty | | **00 21 19 LB LE** | 357 | 081975 | **93,40** | 1 | | | |
| **Tool case "Vision24" Electric, 20 parts**<br>hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame |  | **00 21 20** | 180 | 052166 | **956,55** | 1 | | 1 x 03 06 180 / 1 x 12 40 200 / 1 x 16 95 01 SB / 1 x 26 16 200 / 1 x 26 26 200 / 1 x 70 06 160 / 1 x 74 06 200 / 1 x 86 03 180 / 1 x 87 03 250 / 1 x 95 16 200 / 1 x 98 20 25 / 1 x 98 20 40 SL / 1 x 98 20 55 SL / 1 x 98 20 65 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 25 01 SL / 1 x 98 25 02 SL / 1 x 98 52 | 00 21 20 |
| Tool case "Vision24", empty | | **00 21 20 LE** | 370 | 044567 | **299,85** | 1 | | | |
| **Tool case "Vision27" Plumbing, 52 parts**<br>with 6 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig, Heyco); hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame |  | **00 21 21 HK S** | 200 | 080671 | **1.078,60** | 1 | | 1 x 00 11 01 / 1 x 26 16 200 / 1 x 74 06 180 / 1 x 86 03 250 / 1 x 87 01 250 / 1 x 87 01 400 | 00 21 |
| **Tool case "Robust26 Move" Electric, 22 parts**<br>with 11 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards |  | **00 21 33 E** | 550 | 089094 | **1.346,90** | 1 | | 1 x 00 11 01 / 1 x 08 26 185 / 1 x 12 52 195 / 1 x 13 86 200 / 1 x 26 26 200 / 1 x 16 95 01 / 1 x 70 06 160 / 1 x 78 06 125 / 1 x 90 22 10 / 1 x 97 53 14 / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 26 15 / 1 x 98 26 20 / 1 x 98 26 25 / 1 x 98 52 | 00 21 |
| Tool case "Robust26 Move", empty | | **00 21 33 LE** | 225 | 057543 | **503,55** | 1 | | | |
| **Tool case "Robust26 Move" Plumbing, 17 parts**<br>with 8 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards |  | **00 21 33 S** | | 089100 | **1.018,90** | 1 | | 1 x 00 11 01 / 1 x 74 06 180 / 1 x 86 03 300 / 1 x 87 01 180 / 1 x 87 01 300 / 1 x 90 10 165 BK / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 90 22 10 / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 90 31 02 SB | 00 21 |
| Tool case "Robust26 Move", empty | | **00 21 33 LE** | 225 | 057543 | **503,55** | 1 | | | |
| **Tool case "Robust23 Start" Electric, 24 parts**<br>with 6 KNIPEX tools, a total of 24 brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards |  | **00 21 34 HL S2** | | 087366 | **579,35** | 1 | | 1 x 11 06 160 / 1 x 16 20 165 SB / 1 x 16 95 01 SB / 1 x 26 16 200 / 1 x 70 06 160 / 1 x 97 78 180 | 00 21 |

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| 00 21 | **Tool case "Robust23" Electric, 25 parts**<br>with 6 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards |  | **00 21 35** | 370 | 084365 | **880,55** | 1 | | 1 x 12 40 200 /<br>1 x 16 95 01 SB /<br>1 x 70 06 160 /<br>1 x 87 01 180 /<br>1 x 97 53 04 / 1 x 98 52 |
| | Tool case "Robust23", empty | | **00 21 35 LE** | 370 | 077596 | **336,15** | 1 | | |
| 00 21 | **Tool case "Robust34" Electric, 26 parts**<br>with 9 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards |  | **00 21 36** | 419 | 082583 | **1.157,50** | 1 | | 1 x 00 11 01 /<br>1 x 08 26 145 /<br>1 x 12 40 200 /<br>1 x 13 86 200 /<br>1 x 16 95 01 SB /<br>1 x 70 06 160 /<br>1 x 87 01 180 /<br>1 x 97 53 04 /<br>1 x 98 52 |
| | Tool case "Robust34", empty | | **00 21 36 LE** | 419 | 082576 | **464,25** | 1 | | |
| 00 21 | **Tool case "Robust45 Move" Electric, 66 parts**<br>with 14 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards |  | **00 21 37** | 428 | 082606 | **1.828,05** | 1 | | 1 x 00 11 01 /<br>1 x 86 03 180 /<br>1 x 98 52 /<br>1 x 98 25 01 SL /<br>1 x 98 20 35 SL /<br>1 x 12 52 195 SB /<br>1 x 13 86 200 /<br>1 x 16 95 01 SB /<br>1 x 70 06 160 /<br>1 x 74 06 200 /<br>1 x 97 53 04 /<br>1 x 26 26 200 /<br>1 x 08 26 145 /<br>1 x 87 01 180 |
| | Tool case "Robust45 Move", empty | | **00 21 37 LE** | 428 | 082590 | **658,60** | 1 | | |
| 00 21 | **Tool case "Robust45 Move" Mechanic, 90 parts**<br>with 12 KNIPEX tools and other brand tools; fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards |  | **00 21 37 M** | 428 | 086239 | **1.871,55** | 1 | | 1 x 00 11 01 /<br>1 x 86 01 250 /<br>1 x 16 20 50 SB /<br>1 x 16 95 01 SB /<br>1 x 71 31 200 /<br>1 x 70 02 160 /<br>1 x 74 02 200 /<br>1 x 78 61 140 /<br>1 x 26 12 200 /<br>1 x 26 22 200 /<br>1 x 87 01 250 |
| | Tool case "Robust45 Move", empty | | **00 21 37 LE** | 428 | 082590 | **658,60** | 1 | | |
| 00 21 | **Tool case "BIG Twin Move" Electric, 66 parts**<br>with 14 KNIPEX tools and other brand tools; hard-wearing ABS hard shell construction; can be opened one or both sides |  | **00 21 41** | 290 | 082118 | **1.599,55** | 1 | | 1 x 70 06 160 /<br>1 x 00 11 01 /<br>1 x 86 03 180 /<br>1 x 98 52 /<br>1 x 12 52 195 /<br>1 x 13 86 200 /<br>1 x 16 95 01 SB /<br>1 x 74 06 200 /<br>1 x 97 53 04 /<br>1 x 26 26 200 /<br>1 x 08 26 145 /<br>1 x 87 01 180 |
| | Tool case "BIG Twin Move", empty | | **00 21 41 LE** | 290 | 071549 | **476,70** | 1 | | |
| 00 21 | **Tool case "BIG Twin" Electric, 66 parts**<br>with 14 KNIPEX tools and other brand tools; hard-wearing ABS hard shell construction; can be opened one or both sides |  | **00 21 42** | 290 | 084228 | **1.530,10** | 1 | | 1 x 00 11 01 / 1 x 86 03 180 /<br>1 x 98 52 / 1 x 98 25 01 SL /<br>1 x 98 20 35 SL /<br>1 x 12 52 195 SB /<br>1 x 13 86 200 /<br>1 x 16 95 01 SB /<br>1 x 70 06 160 /<br>1 x 74 06 200 /<br>1 x 97 53 04 /<br>1 x 26 26 200 /<br>1 x 08 26 145 /<br>1 x 87 01 180 |
| | Tool case "BIG Twin", empty | | **00 21 42 LE** | 290 | 084211 | **409,25** | 1 | | |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

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| **Tool backpack Modular X18 Electric, 22 parts**<br>with 11 KNIPEX tools and other brand tools; with two separate compartments for tools, notebook and documents, loadable with 18 kg, individually expandable |  | **00 21 50 E** | 530 | 089063 | **1.180,90** | 1 | | 1 x 00 11 01 / 1 x 08 26 185 / 1 x 12 52 195 / 1 x 13 86 200 / 1 x 16 95 01 / 1 x 26 26 200 / 1 x 70 06 160 / 1 x 78 06 125 / 1 x 90 22 10 / 1 x 97 53 14 / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 98 25 01 SL / 1 x 98 25 01 SLS / 1 x 98 25 02 SL / 1 x 98 52 | 00 21 |
| **Tool backpack Modular X18 Plumbing, 17 parts**<br>with 8 KNIPEX tools and other brand tools; with two separate compartments for tools, notebook and documents, loadable with 18 kg, individually expandable |  | **00 21 50 S** | 530 | 089070 | **852,85** | 1 | | 1 x 00 11 01 / 1 x 74 06 180 / 1 x 86 03 300 / 1 x 87 01 180 / 1 x 87 01 300 / 1 x 90 10 165 BK / 1 x 90 22 10 / 1 x 90 31 02 SB / 1 x 98 20 35 SL / 1 x 98 20 55 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL | 00 21 |
| KNIPEX Modular X18, Tool backpack, empty | | **00 21 50 LE** | 530 | 089056 | **299,25** | 1 | | | |
| **Tool backpack Modular X15 Plumbing, 24 parts**<br>with 6 KNIPEX tools and other brand tools (Wera, Stabila, Picard, Rennsteig, Heyco) with two separate compartments for tools, notebook and documents, loadable with 15 kg, individually expandable |  | N **00 21 51 HK S** | 485 | 093817 | **653,00** | 1 | | 1 x 70 06 160 / 1 x 86 03 250 / 1 x 87 01 180 / 1 x 87 01 250 / 1 x 90 22 10 / 1 x 90 31 02 BK | 00 21 |
| KNIPEX Modular X15, Tool backpack, empty | | N **00 21 51 LE** | 485 | 093671 | **198,00** | 1 | | | |
| **Tool backpack Modular X15 Electric, 27 parts**<br>with 9 KNIPEX tools and other brand tools with two separate compartments for tools, notebook and documents, loadable with 15 kg, individually expandable |  | N **00 21 51 HL S** | 485 | 093800 | **647,00** | 1 | | 1 x 00 11 06 V03 / 1 x 03 06 180 / 1 x 11 06 160 / 1 x 16 20 165 / 1 x 16 95 01 SB / 1 x 26 16 200 / 1 x 70 06 160 / 1 x 90 22 10 BK / 1 x 98 52 | 00 21 |
| KNIPEX Modular X15, Tool backpack, empty | | N **00 21 51 LE** | 485 | 093671 | **198,00** | 1 | | | |
| **Pliers Sets** | with KNIPEX Cobra®  | **00 31 20 V01** | | 077251 | **63,80** | 3 | • | 1 x 87 01 180 / 1 x 87 01 250 | 00 31 |
| | with KNIPEX Alligator®  | **00 31 20 V02** | | 077268 | **48,85** | 3 | • | 1 x 88 01 180 / 1 x 88 01 250 | |

| | | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|---|
| 00 31 | **Pliers Sets** | with Pliers Wrench and KNIPEX Cobra® |  | **00 31 20 V03** | | 078104 | **94,15** | 3 | • | 1 x 86 03 180 /<br>1 x 87 01 250 |
| 00 30 | **Electrical Installations Set** | |  | **00 31 30 BK V01** | | 086574 | **150,20** | 1 | • | 1 x 13 86 200 /<br>1 x 16 95 01 SB /<br>1 x 70 06 160 |
| 00 31 | **Electrical Cutting Set** | |  | **00 31 30 BK V02** | | 087892 | **126,75** | 1 | • | 1 x 70 06 160 /<br>1 x 78 06 125 /<br>1 x 95 16 160 |
| 00 31 | **Electrical Set** | |  | **00 31 30 BK V03** | | 087885 | **113,25** | 1 | • | 1 x 11 06 160 /<br>1 x 26 16 200 /<br>1 x 70 06 160 |
| 00 31 | **Photovoltaic Installations Set** | |  | **00 31 31 V01 SB** | | 092780 | **201,55** | 1 | • | 1 x 16 95 03 SB /<br>1 x 97 52 42 |
| 92 00 | **Universal Tweezers Set ESD, 5 parts**<br>DIN EN 61340 -5-1<br>in tool roll made of hard-wearing polyester fabric | stainless steel |  | **92 00 01 ESD** | 90 | 087038 | **125,15** | 1 | • | 1 x 92 28 69 ESD /<br>1 x 92 28 70 ESD /<br>1 x 92 28 71 ESD /<br>1 x 92 38 75 ESD /<br>1 x 92 58 74 ESD |
| | | Tool roll, for tweezers, 7 compartments | | **00 19 92 V02 LE** | 90 | 087236 | **16,00** | 1 | | |
| 92 00 | **Precision Tweezers Set, 5 parts**<br>in tool roll made of hard-wearing polyester fabric | premium stainless steel |  | ▼ **92 00 02** | 90 | 087021 | **201,40** | 1 | • | 1 x 92 21 01 /<br>1 x 92 21 02 /<br>1 x 92 21 03 /<br>1 x 92 31 01 /<br>1 x 92 51 01 |
| | | Tool roll, for tweezers, 7 compartments | | **00 19 92 V02 LE** | 90 | 087236 | **16,00** | 1 | | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents | |
|---|---|---|---|---|---|---|---|---|---|---|
| **SMD Tweezers Set, 5 parts**<br>in tool roll made of hard-wearing polyester fabric | premium stainless steel |  | ▼ **92 00 03** | 90 | 087045 | **172,15** | 1 | • | 1 x 92 01 01 /<br>1 x 92 01 02 /<br>1 x 92 01 03 /<br>1 x 92 01 04 /<br>1 x 92 02 54 | 92 00 |
| | Tool roll, for tweezers, 7 compartments | | **00 19 92 V02 LE** | 90 | 087236 | **16,00** | 1 | | | |
| **Universal Tweezers Set, insulated, 5 parts**<br>DIN EN 60900, IEC 60900<br>in tool roll made of hard-wearing polyester fabric; tested protection against electrical voltage up to 1000 V | stainless steel |  | **92 00 04** | 90 | 087052 | **156,65** | 1 | • | 1 x 92 27 61 /<br>1 x 92 27 62 /<br>1 x 92 37 64 /<br>1 x 92 47 01 /<br>1 x 92 67 63 | 92 00 |
| | Tool roll, for insulated tweezers, 5 compartments | | **00 19 92 V01 LE** | 90 | 087229 | **16,00** | 1 | | | |
| **Plastic Tweezers Set ESD, 5 parts**<br>DIN EN 61340 -5-1<br>in tool roll made of hard-wearing polyester fabric | carbon fibre reinforced plastic |  | **92 00 05 ESD** | 90 | 087069 | **45,75** | 1 | • | 1 x 92 09 01 ESD /<br>1 x 92 09 02 ESD /<br>1 x 92 09 03 ESD /<br>1 x 92 09 04 ESD /<br>1 x 92 09 05 ESD | 92 00 |
| | Tool roll, for tweezers, 7 compartments | | **00 19 92 V02 LE** | 90 | 087236 | **16,00** | 1 | | | |
| **Compact Tool Case, 17 parts**<br>DIN EN 60900, IEC 60900<br>impact-resistant plastic case; with insulated tools for works on electrical installations | |  1000 V | **98 99 11** | 380 | 026624 | **661,15** | 1 | | 1 x 03 07 200 / 1 x 70 07 160 /<br>1 x 98 20 35 / 1 x 98 20 40 /<br>1 x 98 20 55 / 1 x 98 24 00 /<br>1 x 98 41 / 1 x 98 45 125 /<br>1 x 98 45 250 /<br>1 x 98 47 10 /<br>1 x 98 47 11 /<br>1 x 98 47 12 /<br>1 x 98 47 13 /<br>1 x 98 47 14 /<br>1 x 98 47 17 /<br>1 x 98 47 19 /<br>1 x 98 52 | 98 9 |
| **Compact Tool Case, 27 parts**<br>DIN EN 60900, IEC 60900<br>with insulated tools for works on electrical installations; IEC 60900; impact-resistant plastic case; with insulated tools for works on electrical installations | |  1000 V | **98 99 12** | 385 | 026631 | **807,95** | 1 | | 1 x 03 07 200 / 1 x 70 07 160 /<br>1 x 98 00 10 / 1 x 98 00 11 /<br>1 x 98 00 12 / 1 x 98 00 13 /<br>1 x 98 00 14 / 1 x 98 00 17 /<br>1 x 98 00 19 / 1 x 98 53 03 /<br>1 x 98 20 25 / 1 x 98 20 35 /<br>1 x 98 20 40 / 1 x 98 20 55 /<br>1 x 98 24 00 / 1 x 98 24 01 /<br>1 x 98 24 02 / 1 x 98 41 /<br>1 x 98 45 125 / 1 x 98 47 10 /<br>1 x 98 47 11 / 1 x 98 47 12 /<br>1 x 98 47 13 / 1 x 98 47 14 /<br>1 x 98 47 17 /1 x 98 47 19 /<br>1 x 98 52 | 98 9 |
| **Tool Roll**<br>DIN EN 60900, IEC 60900<br>of hard-wearing polyester fabric; with practical, adjustable quick release fastener | |  | **98 99 13** | 805 | 026648 | **471,60** | 1 | | 1 x 03 07 200 / 1 x 11 06 160 /<br>1 x 26 17 200 / 1 x 70 07 160 /<br>1 x 95 17 200 / 1 x 98 00 10 /<br>1 x 98 00 13 / 1 x 98 00 14 /<br>1 x 98 00 17 / 1 x 98 00 19 /<br>1 x 98 20 25 / 1 x 98 20 40 /<br>1 x 98 20 55 / 1 x 98 20 65 /<br>1 x 98 52 | 98 9 |
| | Tool roll, empty, 15 pockets | | **98 99 13 LE** | 850 | 028888 | **33,80** | 1 | | | |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|
| **Toolbox "BIG Twin Move RED" Electric Competence, 42 parts** |  | **98 99 15** | 290 | 084341 | **2.180,20** | 1 | | 1 x 08 26 145 / 1 x 11 06 160 / 1 x 70 06 160 / 1 x 87 26 250 / 1 x 95 16 200 / 1 x 98 00 10 / 1 x 98 00 13 / 1 x 98 00 14 / 1 x 98 00 17 / 1 x 98 00 19 / 1 x 98 00 22 / 1 x 98 01 10 / 1 x 98 01 13 / 1 x 98 01 14 / 1 x 98 01 17 / 1 x 98 01 19 / 1 x 98 01 22 / 1 x 98 20 25 / 1 x 98 20 55 SL / 1 x 98 20 65 SL / 1 x 98 24 01 SL / 1 x 98 24 02 SL / 1 x 98 25 01 SL / 1 x 98 25 02 SL / 1 x 98 25 02 SLS / 1 x 98 20 40 SL / 1 x 98 41 / 1 x 98 45 125 / 1 x 98 45 250 / 1 x 98 47 10 / 1 x 98 47 11 / 1 x 98 47 12 / 1 x 98 47 13 / 1 x 98 47 14 / 1 x 98 47 17 / 1 x 98 47 19 / 1 x 98 47 22 / 1 x 98 47 24 / 1 x 98 64 02 / 1 x 98 52 / 1 x 98 53 03 |
| Tool case "BIG Twin Move RED", empty | | **98 99 15 LE** | 290 | 084334 | **467,35** | 1 | | |



N New ↗ Reworked ▼ To be discontinued Key to pictographs on the last page

| | | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|---|
| **Tool Roll, empty**<br>ideal for electricians network engineers; tool loops inside | 13 pockets | **00 19 41 LE** | 450 | 035930 | **24,95** | 1 | | |
| **Module bag, empty** | | **00 19 50 LE** | 190 | 090076 | **31,45** | 1 | | |
| **Tool Roll, for pliers wrench, empty**<br>tool roll made of hard-wearing polyester fabric | 5 compartments | **00 19 55 S4 LE** | 340 | 077824 | **25,90** | 1 | | |
| | 3 compartments | **00 19 55 S6 LE** | 330 | 086482 | **25,10** | 1 | | |
| **Tool Roll, for Cobra®, empty**<br>tool roll made of hard-wearing polyester fabric | 5 compartments | **00 19 55 S5 LE** | 440 | 082620 | **25,90** | 1 | | |
| | 3 compartments | **00 19 55 S8 LE** | 330 | 086499 | **25,10** | 1 | | |


00 19
00 19

| | | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|---|
| 00 19 | **Tool bag, empty**<br>tool roll made of hard-wearing polyester fabric | 4 compartments | **00 19 56 LE** | 315 | 035954 | **16,75** | 1 | |
| | | 8 compartments | **00 19 58 LE** | 615 | 081920 | **19,85** | 1 | |
| 00 19 | **Tool Roll for KNIPEX TwinGrip, empty**<br>tool roll made of hard-wearing polyester fabric | 4 compartments | **00 19 61 LE** | 330 | 092056 | **25,10** | 1 | |
| 00 19 | **Belt Pouch XS, for KNIPEX Cobra® XS and Pliers Wrench XS, empty**<br>with practical belt loop | | **00 19 72 XS LE** | 40 | 087335 | **10,85** | 1 | |
| 00 19 | **Belt pouch, for two pliers, empty**<br>for two pliers up to 150 mm length; with practical belt clip | | **00 19 72 LE** | 55 | 070191 | **11,55** | 1 | |
| 00 19 | **Belt tool pouch, empty**<br>with practical belt loop | | **00 19 75 LE** | 40 | 088158 | **12,20** | 1 | |
| 00 19 | **Tool Roll, for tweezers, empty**<br>of hard-wearing polyester fabric; with practical, adjustable quick release fastener | for insulated tweezers, 5 compartments | **00 19 92 V01 LE** | 90 | 087229 | **16,00** | 1 | |
| | | for tweezers, 7 compartments | **00 19 92 V02 LE** | 90 | 087236 | **16,00** | 1 | |

| | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|
| **Tool bag, with 6 elastic loops, empty**<br>made of hard-wearing polyester fabric | **00 20 16 LE** | 215 | 022411 | **51,85** | 1 | | 00 20 |
| **Tool bag "Classic", empty**<br>light design: made of tough, reinforced polyester fabric; with front pouch, adjustable hold loops and carry belts; galvanised base tray | **00 21 02 LE** | 180 | 057499 | **160,00** | 1 | | 00 21 |
| **Tool case "Basic", empty**<br>ABS hard-shell construction, 15 kg maximum load | **00 21 05 LE** | 410 | 056904 | **168,05** | 1 | | 00 21 |
| Spare handle, for 00 21 XX / 98 99 XX | **00 21 99 V02** | | 079132 | **7,25** | 1 | | |
| Spare handle, for 00 21 05 | **00 21 99 V03** | | 079149 | **7,05** | 1 | | |
| Spare tilting lock, for 00 21 XX / 98 99 15, (2x) | **00 21 99 V06** | | 084723 | **12,60** | 1 | | |
| Spare key, for 00 21 XX / 98 99 15, (1x) | **00 21 99 V07** | | 084730 | **3,75** | 1 | | |
| Spare combination lock, for 00 21 XX / 98 99 XX | **00 21 99 V08** | | 084747 | **4,20** | 1 | | |
| Spare rotating swivel, for 00 21 0X, (2x) | **00 21 99 V10** | | 086079 | **3,10** | 1 | | |
| Spare separators, for 00 21 05, (4x) | **00 21 99 V11** | | 086314 | **25,05** | 1 | | |
| Spare tool boards, for 00 21 05, (2x) | **00 21 99 V15** | | 087434 | **50,35** | 1 | | |
| **Tool case "BIG Basic Move", empty**<br>ABS hard-shell construction, 20 kg maximum load | **00 21 06 LE** | 515 | 057512 | **358,70** | 1 | | 00 21 |
| Spare handle, for 00 21 XX / 98 99 XX | **00 21 99 V02** | | 079132 | **7,25** | 1 | | |
| Spare tilting lock, for 00 21 XX / 98 99 15, (2x) | **00 21 99 V06** | | 084723 | **12,60** | 1 | | |
| Spare key, for 00 21 XX / 98 99 15, (1x) | **00 21 99 V07** | | 084730 | **3,75** | 1 | | |
| Spare combination lock, for 00 21 XX / 98 99 XX | **00 21 99 V08** | | 084747 | **4,20** | 1 | | |
| Spare wheels, for 00 21 XX / 98 99 XX, (2x) | **00 21 99 V09** | | 084754 | **19,15** | 1 | | |
| Spare rotating swivel, for 00 21 0X, (2x) | **00 21 99 V10** | | 086079 | **3,10** | 1 | | |
| Spare separators, for 00 21 06, (4x) | **00 21 99 V12** | | 087427 | **31,35** | 1 | | |
| Spare tool boards, for 00 21 06, (3x) | **00 21 99 V16** | | 087441 | **75,50** | 1 | | |
| **Tool bag "Stretched", empty** | **00 21 07 LE** | 555 | 071358 | **77,45** | 1 | | 00 21 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|---|
| 00 21 | **Tool bag "LightPack", empty**<br>can be opened from both sides; plastic base tray |  | **00 21 08 LE** | 300 | 077787 | **203,05** | 1 | |
| 00 21 | **Tool bag "Service", empty**<br>for service technicians; interior pocket for laptop; document compartment and tool boards |  | **00 21 10 LE** | 320 | 074472 | **128,35** | 1 | |
| 00 21 | **Tool bag "Compact", empty**<br>for service technicians; with compartments and tool loops; fits into common tool cases |  | **00 21 11 LE** | 290 | 077718 | **61,65** | 1 | |
| 00 21 | **KNIPEX L-BOXX®, empty**<br>strong box made of impact- and shock-proof ABS plastic; for mobile use |  | **00 21 19 LB LE** | 357 | 081975 | **93,40** | 1 | |
| | with tool boards |  | **00 21 19 LB** | 357 | 081616 | **198,80** | 1 | |
| | Tool board |  | **00 21 19 LB WK** | 310 | 081609 | **75,40** | 1 | |
| 00 21 | **Tool case "Vision24", empty**<br>hard-shell case of ABS-material, with base tray, document compartment, cover plate, with surrounding aluminium frame |  | **00 21 20 LE** | 370 | 044567 | **299,85** | 1 | |

| | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|
| **Tool case "Robust26 Move", empty**<br>fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards; 25 kg maximum load |  | **00 21 33 LE** | 225 | 057543 | **503,55** | 1 | |
| Spare separators, for 00 21 3X / 00 21 42, (3x) | | **00 21 99 V14** | | 087410 | **62,90** | 1 | |
| Spare tilting clasp front, for 00 21 3X, (2x) | | **00 21 99 V30** | | 084761 | **5,45** | 1 | |
| Spare handle, for 00 21 3X | | **00 21 99 V32** | | 084785 | **6,20** | 1 | |
| Spare wheels, for 00 21 37, (2x) | | **00 21 99 V36** | | 084822 | **23,45** | 1 | |
| Spare rotating swivel, for 00 21 3X, (2x) | | **00 21 99 V37** | | 086062 | **3,10** | 1 | |
| Spare hinge, for 00 21 3X, (2x) | | **00 21 99 V38** | | 086338 | **5,20** | 1 | |
| Spare clip for tool board, for 00 21 3X, (2x) | | **00 21 99 V39** | | 086345 | **5,20** | 1 | |
| Spare tool board fastener, for 00 21 3X, (2x) | | **00 21 99 V40** | | 086352 | **5,20** | 1 | |



| | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|
| **Tool case "Robust23", empty**<br>fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards; 30 kg maximum load |  | **00 21 35 LE** | 370 | 077596 | **336,15** | 1 | |
| Spare separators, for 00 21 3X / 00 21 42, (3x) | | **00 21 99 V14** | | 087410 | **62,90** | 1 | |
| Spare tilting clasp front, for 00 21 3X, (2x) | | **00 21 99 V30** | | 084761 | **5,45** | 1 | |
| Spare handle, for 00 21 3X | | **00 21 99 V32** | | 084785 | **6,20** | 1 | |
| Spare shoulder strap, for 00 21 35 / 00 21 36 | | **00 21 99 V35** | | 084815 | **15,50** | 1 | |
| Spare rotating swivel, for 00 21 3X, (2x) | | **00 21 99 V37** | | 086062 | **3,10** | 1 | |
| Spare hinge, for 00 21 3X, (2x) | | **00 21 99 V38** | | 086338 | **5,20** | 1 | |
| Spare clip for tool board, for 00 21 3X, (2x) | | **00 21 99 V39** | | 086345 | **5,20** | 1 | |
| Spare tool board fastener, for 00 21 3X, (2x) | | **00 21 99 V40** | | 086352 | **5,20** | 1 | |
| Spare tool boards, for 00 21 35, (2x) | | **00 21 99 V41** | | 087472 | **88,10** | 1 | |



| | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|
| **Tool case "Robust34" Electric, empty**<br>fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards; 25 kg maximum load |  | **00 21 36 LE** | 419 | 082576 | **464,25** | 1 | |
| Spare separators, for 00 21 3X / 00 21 42, (3x) | | **00 21 99 V14** | | 087410 | **62,90** | 1 | |
| Spare tilting clasp front, for 00 21 3X, (2x) | | **00 21 99 V30** | | 084761 | **5,45** | 1 | |
| Spare handle, for 00 21 3X | | **00 21 99 V32** | | 084785 | **6,20** | 1 | |
| Spare shoulder strap, for 00 21 35 / 00 21 36 | | **00 21 99 V35** | | 084815 | **15,50** | 1 | |
| Spare rotating swivel, for 00 21 3X, (2x) | | **00 21 99 V37** | | 086062 | **3,10** | 1 | |
| Spare hinge, for 00 21 3X, (2x) | | **00 21 99 V38** | | 086338 | **5,20** | 1 | |
| Spare clip for tool board, for 00 21 3X, (2x) | | **00 21 99 V39** | | 086345 | **5,20** | 1 | |
| Spare tool board fastener, for 00 21 3X, (2x) | | **00 21 99 V40** | | 086352 | **5,20** | 1 | |
| Spare tool boards, for 00 21 36, (2x) | | **00 21 99 V42** | | 087489 | **100,70** | 1 | |

| | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|
| 00 21 | **Tool case "Robust45 Move", with integrated wheels and telescopic handle, empty**<br>fit-to-fly case, made from impact-resistant polypropylene; dustproof and watertight; document compartment and tool boards; 35 kg maximum load | **00 21 37 LE** | 428 | 082590 | **658,60** | 1 | |
| | Spare separators, for 00 21 3X / 00 21 42, (3x) | **00 21 99 V14** | | 087410 | **62,90** | 1 | |
| | Spare tilting clasp front, for 00 21 3X, (2x) | **00 21 99 V30** | | 084761 | **5,45** | 1 | |
| | Spare tilting clasp side, for 00 21 37, (2x) | **00 21 99 V31** | | 084778 | **10,35** | 1 | |
| | Spare handle, for 00 21 3X | **00 21 99 V32** | | 084785 | **6,20** | 1 | |
| | Spare gas spring, for 00 21 37, (2x) | **00 21 99 V33** | | 084792 | **37,20** | 1 | |
| | Spare telescopic handle, for 00 21 37 | **00 21 99 V34** | | 084808 | **29,20** | 1 | |
| | Spare wheels, for 00 21 37, (2x) | **00 21 99 V36** | | 084822 | **23,45** | 1 | |
| | Spare rotating swivel, for 00 21 3X, (2x) | **00 21 99 V37** | | 086062 | **3,10** | 1 | |
| | Spare hinge, for 00 21 3X, (2x) | **00 21 99 V38** | | 086338 | **5,20** | 1 | |
| | Spare clip for tool board, for 00 21 3X, (2x) | **00 21 99 V39** | | 086345 | **5,20** | 1 | |
| | Spare tool board fastener, for 00 21 3X, (2x) | **00 21 99 V40** | | 086352 | **5,20** | 1 | |
| | Spare tool boards, for 00 21 37, (3x) | **00 21 99 V43** | | 087496 | **163,75** | 1 | |
| 00 21 | **Tool case "BIG Twin Move", with integrated wheels and telescopic handle, empty**<br>ABS hard-shell construction; aluminium frame; 30 kg maximum load; can be opened on one or both sides in an up-right position; with locks | **00 21 41 LE** | 290 | 071549 | **476,70** | 1 | |
| | Spare handle, for 00 21 XX / 98 99 XX | **00 21 99 V02** | | 079132 | **7,25** | 1 | |
| | Spare telescopic handle, for 00 21 41 / 98 99 15 | **00 21 99 V04** | | 080732 | **28,20** | 1 | |
| | Spare tilting lock, for 00 21 XX / 98 99 15, (2x) | **00 21 99 V06** | | 084723 | **12,60** | 1 | |
| | Spare key, for 00 21 XX / 98 99 15, (1x) | **00 21 99 V07** | | 084730 | **3,75** | 1 | |
| | Spare combination lock, for 00 21 XX / 98 99 XX | **00 21 99 V08** | | 084747 | **4,20** | 1 | |
| | Spare wheels, for 00 21 XX / 98 99 XX, (2x) | **00 21 99 V09** | | 084754 | **19,15** | 1 | |
| | Spare separators, for 00 21 XX / 98 99 XX, (2x) | **00 21 99 V13** | | 087403 | **56,55** | 1 | |
| | Spare tool boards, for 00 21 41, (2x) | **00 21 99 V18** | | 087465 | **88,10** | 1 | |
| 00 21 42 | **Tool case "BIG Twin", empty**<br>heavy duty ABS material, black; circumferential aluminium frame with securely mounted, sturdy centre wall that can be fitted on both sides, with versatile inserting options due to elasticated loops and twelve small pockets | **00 21 42 LE** | 290 | 084211 | **409,25** | 1 | |
| | Spare handle, for 00 21 XX / 98 99 XX | **00 21 99 V02** | | 079132 | **7,25** | 1 | |
| | Spare tilting lock, for 00 21 XX / 98 99 15, (2x) | **00 21 99 V06** | | 084723 | **12,60** | 1 | |
| | Spare key, for 00 21 XX / 98 99 15, (1x) | **00 21 99 V07** | | 084730 | **3,75** | 1 | |
| | Spare combination lock, for 00 21 XX / 98 99 XX | **00 21 99 V08** | | 084747 | **4,20** | 1 | |
| | Spare wheels, for 00 21 XX / 98 99 XX, (2x) | **00 21 99 V09** | | 084754 | **19,15** | 1 | |
| | Spare separators, for 00 21 XX / 98 99 XX, (2x) | **00 21 99 V13** | | 087403 | **56,55** | 1 | |
| | Spare separators, for 00 21 3X / 00 21 42, (3x) | **00 21 99 V14** | | 087410 | **62,90** | 1 | |
| | Spare tool boards, for 00 21 42, (2x) | **00 21 99 V17** | | 087458 | **88,10** | 1 | |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | |
|---|---|---|---|---|---|---|---|---|
| **Tool backpack Modular X18, empty**<br>with two separate compartments for tools, notebook and documents, loadable with 18 kg, individually expandable |  | **00 21 50 LE** | 530 | 089056 | **299,25** | 1 | | 530 x 340 x 210 mm |
| | Module bag, empty | **00 19 50 LE** | 190 | 090076 | **31,45** | 1 | | |
| | Adapters set, 4 parts | **00 21 50 V01** | | 074656 | **13,05** | 1 | | |
| **Tool backpack Modular X15, empty**<br>with two separate compartments for tools, notebook and documents, loadable with 15 kg, individually expandable |  | N **00 21 51 LE** | 485 | 093671 | **198,00** | 1 | | 485 x 340 x 210 mm |
| **Tool bags for working at heights, empty**<br>for working at heights; suitable for KNIPEX Tethered Tools system | max. payload: 10 kg  | **00 50 50 T LE** | 300 | 089032 | **114,35** | 1 | | 300 x 250 x 150 mm |
| | max. payload: 15 kg  | **00 50 51 T LE** | 470 | 089049 | **122,30** | 1 | | 470 x 250 x 150 mm |
| **Tool set for photovoltaics, empty**<br>with recesses for items 12 12 XX, 95 16 165, 97 43 200 |  | **97 91 01 LE** | 280 | 088813 | **68,00** | 1 | | |
| **Protective bag for insulating gloves**<br>to protect insulating materials during transport and storage |  | ▼ **98 65 00 LE** | | 089834 | **21,30** | 1 | | |
| **Protective bag for electrically insulating cloth or mat**<br>to protect insulating materials during transport and storage |  | ▼ **98 67 01 LE** | | 089896 | **29,50** | 1 | | |

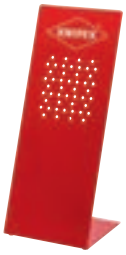
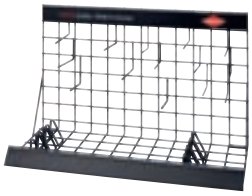
98
99

| | | Part No. | ↔ mm | EAN 4003773 | € | | |
|---|---|---|---|---|---|---|---|
| **Toolbox "BIG Twin Move RED" Electric Competence, empty** |  | **98 99 15 LE** | 290 | 084334 | **467,35** | 1 | |
| Spare handle, for 00 21 XX / 98 99 XX | | **00 21 99 V02** | | 079132 | **7,25** | 1 | |
| Spare telescopic handle, for 00 21 41 / 98 99 15 | | **00 21 99 V04** | | 080732 | **28,20** | 1 | |
| Spare tilting lock, for 00 21 XX / 98 99 15, (2x) | | **00 21 99 V06** | | 084723 | **12,60** | 1 | |
| Spare key, for 00 21 XX / 98 99 15, (1x) | | **00 21 99 V07** | | 084730 | **3,75** | 1 | |
| Spare combination lock, for 00 21 XX / 98 99 XX | | **00 21 99 V08** | | 084747 | **4,20** | 1 | |
| Spare wheels, for 00 21 XX / 98 99 XX, (2x) | | **00 21 99 V09** | | 084754 | **19,15** | 1 | |
| Spare separators, for 00 21 XX / 98 99 XX, (2x) | | **00 21 99 V13** | | 087403 | **56,55** | 1 | |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Contents |
|---|---|---|---|---|---|---|---|---|---|
| **Counter displays** | Universal display for blisters |  | **00 18 01 LE01** | 305 | 082781 | **0,00** | 1 | | for 10 x blister |
| | | | **00 18 01 V27** | 305 | 082750 | **471,00** | 1 | | 10 x 16 95 01 SB |
| | | | **00 18 01 V27 LE** | 305 | 083986 | **0,00** | 1 | | for 10 x 16 95 01 SB |
| | | | **00 18 01 V28** | 305 | 082767 | **356,50** | 1 | | 10 x 00 11 01 |
| | | | **00 18 01 V28 LE** | 305 | 083993 | **0,00** | 1 | | for 10 x 00 11 01 |
| | | | **00 18 01 V43** | 305 | 087595 | **232,00** | 1 | | 8 x 90 22 10 BK |
| | | | **00 18 01 V43 LE** | 305 | 087601 | **0,00** | 1 | | for 8 x 90 22 10 BK |
| | | | **00 18 01 V44** | 305 | 087670 | **266,50** | 1 | | 10 x 90 10 165 BK |
| | | | **00 18 01 V44 LE** | 305 | 087625 | **0,00** | 1 | | for 10 x 90 10 165 BK |
| | | | **00 18 01 V51 LE** | 309 | 092025 | **0,00** | 1 | | for 4 x 90 31 01 / 4 x 90 31 02 |
| | Universal display for pliers finish 1/2/3/5/6 |  | **00 18 01 LE02** | 200 | 083207 | **0,00** | 1 | | for 10 x pliers 1/2/3/5/6 |
| | | | **00 18 01 V10** | 200 | 082880 | **216,50** | 1 | | 10 x 68 01 200 |
| | | | **00 18 01 V10 LE** | 200 | 083818 | **0,00** | 1 | | for 10 x 68 01 200 |
| | | | **00 18 01 V11** | 200 | 082897 | **328,50** | 1 | | 10 x 87 01 250 |
| | | | **00 18 01 V11 LE** | 200 | 083825 | **0,00** | 1 | | for 10 x 87 01 250 |
| | | | **00 18 01 V12** | 200 | 082903 | **250,50** | 1 | | 10 x 88 01 250 |
| | | | **00 18 01 V12 LE** | 200 | 083832 | **0,00** | 1 | | for 10 x 88 01 250 |
| | | | **00 18 01 V13** | 200 | 082927 | **319,00** | 1 | | 5 x 87 01 180 / 5 x 87 01 250 |
| | | | **00 18 01 V13 LE** | 200 | 083849 | **0,00** | 1 | | for 5 x 87 01 180 / 5 x 87 01 250 |
| | | | **00 18 01 V14** | 200 | 082934 | **393,00** | 1 | | 5 x 87 01 250 / 5 x 87 01 300 |
| | | | **00 18 01 V14 LE** | 200 | 083856 | **0,00** | 1 | | for 5 x 87 01 250 / 5 x 87 01 300 |
| | | | **00 18 01 V17** | 200 | 082965 | **376,00** | 1 | | 10 x 88 01 300 |
| | | | **00 18 01 V17 LE** | 200 | 083887 | **0,00** | 1 | | for 10 x 88 01 300 |
| | | | **00 18 01 V18** | 200 | 082972 | **309,50** | 1 | | 10 x 87 01 180 |
| | | | **00 18 01 V18 LE** | 200 | 083894 | **0,00** | 1 | | for 10 x 87 01 180 |
| | | | **00 18 01 V19** | 200 | 082989 | **457,50** | 1 | | 10 x 87 01 300 |
| | | | **00 18 01 V19 LE** | 200 | 083900 | **0,00** | 1 | | for 10 x 87 01 300 |
| | | | **00 18 01 V24** | 200 | 083030 | **244,25** | 1 | | 5 x 88 01 180 / 5 x 88 01 250 |
| | | | **00 18 01 V39** | 200 | 086147 | **357,00** | 1 | | 12 x 87 00 100 |
| | | | **00 18 01 V39 LE** | 200 | 086208 | **0,00** | 1 | | for 12 x 87 00 100 |
| | | | **00 18 01 V53 LE** | 200 | 092568 | **0,00** | 1 | | for 18 x 82 TwinGrip |
| | | | N **00 18 01 V60 LE** | 200 | 093930 | **0,00** | 1 | | for 8 x Slim Knips |
| | Universal display for pliers finish 0/4 |  | **00 18 01 LE03** | 200 | 083214 | **0,00** | 1 | | for 10 x pliers 0/4 |
| | | | **00 18 01 V20** | 200 | 082996 | **166,00** | 1 | | 10 x 99 00 200 |
| | | | **00 18 01 V20 LE** | 200 | 083917 | **0,00** | 1 | | for 10 x 99 00 200 |
| | | | **00 18 01 V21** | 200 | 083009 | **182,00** | 1 | | 10 x 99 00 250 |
| | | | **00 18 01 V21 LE** | 200 | 083924 | **0,00** | 1 | | for 10 x 99 00 250 |
| | | | **00 18 01 V22** | 200 | 083016 | **199,50** | 1 | | 10 x 99 00 280 |
| | | | **00 18 01 V22 LE** | 200 | 083931 | **0,00** | 1 | | for 10 x 99 00 280 |
| | | | **00 18 01 V50 LE** | 200 | 090106 | **0,00** | 1 | | for 8 x 16 50 145 SB |
| **Counter displays** KNIPEXTEND counter display | |  | **00 18 01 V47** | 350 | 089841 | **204,95** | 1 | | 3 x 00 61 10 CM / 3 x 00 61 10 CS / 3 x 00 61 10 CB / 3 x 00 61 10 CR / 3 x 00 61 10 CY / 3 x 00 62 10 TR / 3 x 00 63 06 TCR |
| | | | **00 18 01 V48** | 350 | 089858 | **204,95** | 1 | | 4 x 00 61 10 CA / 4 x 00 61 10 CG / 4 x 00 61 10 CO / 4 x 00 61 10 CV / 4 x 00 61 10 CW / 4 x 00 62 10 TR / 4 x 00 63 06 TCR |
| | | | **00 18 01 V47 LE** | 350 | 089865 | **0,00** | 1 | | for 24 x TT/CC Clip boxes |

00 18

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| 00 19 | **Test supports** | for pliers 87/88, without pliers | **00 19 20** | 295 | 024637 | **49,80** | 1 | | 230 x 150 x 295 mm |
| | | with KNIPEX Cobra® 87 01 250 secured by a chain | **00 19 20 S1** | 295 | 028949 | **82,65** | 1 | | 230 x 150 x 295 mm |
| | | for pliers 87/88, without pliers | **00 19 20 T** | 235 | 031192 | **60,20** | 1 | | 160 x 125 x 235 mm |
| | | with pliers wrench 86 03 250 secured by a chain | **00 19 21 S1** | 150 | 039525 | **140,90** | 1 | | 110 x 85 x 150 mm |
| | | for pliers 86, without pliers | **00 19 21 T** | 150 | 027461 | **70,70** | 1 | | 110 x 85 x 150 mm |
| | | for pliers 85/86/87, without pliers | **00 40 04** | 170 | 069348 | **23,00** | 1 | | 30 x 30 x 170 mm |
| 00 40 | **Demo kit, without pliers** | for circlip pliers | **00 40 01** | 70 | 050735 | **30,30** | 1 | | 70 x 30 x 70 mm |
| | | for KNIPEX TwinGrip | N **00 40 10** | 135 | 093350 | **19,95** | | | 135 x 41 x 17 mm |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions | |
|---|---|---|---|---|---|---|---|---|---|
| **Sales display for pliers wrenches, empty**<br>suitable for attachment to tool bars or as counter display; for up to 6 pliers wrenches per suspension device |  | **00 19 23 V01** | 280 | 077732 | **207,90** | 1 | | 480 x 395 x 280 mm | 00 19 |
| **Sales display** |  | **00 19 23 V02** | 380 | 086369 | **50,30** | 1 | | 160 x 140 x 380 mm | 00 19 |
| **Rotary sales stand, empty**<br>for 16 x 3 pliers; assortment on request; with 16 tool bar hooks; when ordering, do always ask for product detail labels; without pliers |  | **00 19 28** | 360 | 032083 | **236,45** | 1 | | 360 x 440 x 360 mm | 00 19 |
| **KNIPEX Cobra® range in sales display, empty**<br>promotional presentation of KNIPEX Cobra® pliers; without pliers |  | **00 19 29 LE** | 255 | 054375 | **102,00** | 1 | | 600 x 460 x 260 mm | 00 19 |
| **Electronics Pliers displays, empty**<br>for 4 x 6 precision electronics pliers; assortment on request; without pliers | header and scanner strip with German text<br> | **00 19 34 2 V01** | 212 | 077015 | **135,05** | 1 | | 410 x 230 x 212 mm | 00 19 |
| | header and scanner strip neutral<br> | **00 19 34 2 V02** | 212 | 077022 | **135,05** | 1 | | 410 x 230 x 212 mm | |
| **Sales display for pipe wrenches, empty**<br>for attachment to tool bars, also as counter stand-alone display; filled with 3 pipe pliers per holder; without pliers |  | **00 19 37** | 500 | 024699 | **107,50** | 1 | | 300 x 150 x 500 mm | 00 19 |

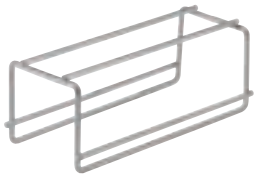
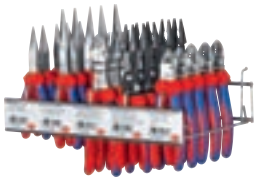
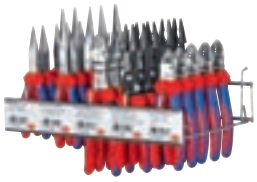
| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| 00 19 | **Floor display, empty**<br>for 6 bolt cutters and concrete mesh cutters; without pliers |  | **00 19 37 1** | 145 | 069775 | **145,25** | 1 | | 500 x 302 x 145 mm |
| 00 19 | **Sales display, for wall or counter presentation, empty** | for pliers with finish 0/1/3<br> | **00 19 34 3** | 290 | 054450 | **116,80** | 1 | | 240 x 320 x 290 mm |
| | | for pliers with finish 2/5/6<br> | **00 19 34 4** | 290 | 054467 | **116,80** | 1 | | 240 x 320 x 290 mm |
| 00 19 | **Tool bars (pegboards) and accessories, without pliers** | with illuminated facia; 230 V; without hooks<br> | **00 19 30** | 500 | 024644 | **876,50** | 1 | | 1000 x 2200 x 500 mm |
| | | without illuminated fascia panel<br> | **00 19 30 3** | 500 | 052524 | **451,25** | 1 | | 1000 x 2200 x 500 mm |
| | | without illuminated fascia panel<br> | **00 19 30 23** | 500 | 084440 | **550,35** | 1 | | 1250 x 2200 x 500 mm |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| **Tool bars (pegboards) and accessories, without pliers** | without illuminated fascia panel |  | **00 19 30 66** | 500 | 055211 | **556,35** | 1 | | 660 x 2200 x 500 mm |
| | Illuminated fascia panel, to affix to tool bar systems |  | **00 19 30 2** | 400 | 046783 | **427,45** | 1 | | 1000 x 200 x 400 mm |
| | |  | **00 19 30 24** | 400 | 084464 | **715,65** | 1 | | 1250 x 200 x 400 mm |
| | magnetic label for tool bar |  | **00 19 30 15** | 980 | 071891 | **8,10** | 1 | | 980 x 100 mm |
| | | | **00 19 30 25** | 1,230 | 084495 | **28,80** | 1 | | 1230 x 100 mm |
| | magnetic label for tool bar |  | **00 19 30 16** | | 071907 | **8,10** | 1 | | 980 x 100 mm |
| | | | **00 19 30 25 V01** | | 084501 | **28,80** | 1 | | 1230 x 100 mm |
| | |  | **00 19 30 19** | | 071938 | **16,80** | 1 | | 980 x 200 mm |
| | magnetic label for tool bar 00 19 30 66 |  | **00 19 30 17** | | 071914 | **5,90** | 1 | | 650 x 100 mm |
| | |  | **00 19 30 18** | | 071921 | **5,90** | 1 | | 650 x 100 mm |
| | |  | **00 19 30 20** | | 071945 | **11,65** | 1 | | 650 x 200 mm |
| **Tool bars (pegboards) and accessories** | magnetic label for tool bar |  | **L220 00011** | | | **0,00** | 1 | | 660 x 160 mm |
| | | | **L220 00011 EN** | | | **0,00** | 1 | | 660 x 160 mm |
| | | | **L220 00011 ES** | | | **0,00** | 1 | | 660 x 160 mm |
| | | | **L220 00011 FR** | | | **0,00** | 1 | | 660 x 160 mm |
| | | | **L220 00011 IT** | | | **0,00** | 1 | | 660 x 160 mm |
| | | | **L220 00011 NL** | | | **0,00** | 1 | | 660 x 160 mm |
| | | | **L220 00011 PT** | | | **0,00** | 1 | | 660 x 160 mm |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions |
|---|---|---|---|---|---|---|---|---|
| 00 19 | **Show cabinets for product presentation, for assembly to tool bars** | | | | | | | |
| | lockable, with illumination 230 V, can only be used in combination with article 00 19 30 3  | **00 19 30 VIT** | 400 | 034186 | **2.809,65** | 1 | | 1000 x 1200 x 400 mm |
| | lockable, with illumination 230 V, can only be used in combination with article 00 19 30 3  | **00 19 30 VIT 1** | 400 | 048978 | **1.805,50** | 1 | | 1000 x 2000 x 400 mm |
| | Twin show cabinet, lockable, with illumination 230 V, can only be used in combination with article 00 19 30 3 (2x)  | **00 19 30 VIT 3** | 400 | 077589 | **3.656,75** | 1 | | 2000 x 2000 x 400 mm |
| | lockable  | **00 19 30 VIT 4** | 150 | 084259 | **469,20** | 1 | | 500 x 375 x 150 mm |
| | lockable, with illumination 230 V, can only be used in combination with article 00 19 30 23  | **00 19 30 VIT 5** | 520 | 084457 | **2.174,35** | 1 | | 1280 x 2160 x 520 mm |
| 00 19 | **Triangle shelf stopper, empty**<br>for eye-catching product presentation  | **00 19 30 V02** | 430 | 078050 | **151,65** | 1 | | 430 x 155 x 800 mm |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions | |
|---|---|---|---|---|---|---|---|---|---|
| **Shelf stopper, empty**<br>for eye-catching product presentation |  | **00 19 30 V03** | 460 | 078067 | **173,70** | 1 | | 260 x 780 mm | 00 19 |
| **Secondary placement, 3-sided, empty**<br>to extend the product range |  | **00 19 30 V05** | 390 | 078081 | **539,65** | 1 | | 390 x 390 x 1800 mm | 00 19 |
| **Gondola cover, empty**<br>for the presentation of KNIPEX Cobra®, KNIPEX Alligator® and Pliers Wrenches |  | **00 19 30 V06** | 75 | 078098 | **100,20** | 1 | | 995 x 15 x 75 mm | 00 19 |
| **Centre gondola, 2-sided, empty**<br>without cover |  | **00 19 30 V07** | 1,000 | 078166 | **638,90** | 1 | | 1000 x 1450 x 1000 mm | 00 19 |
| **Shelf bottom for tool bar, empty** |  | **00 19 30 V08** | | 078203 | **36,50** | 1 | | 300 x 200 mm | 00 19 |
| |  | **00 19 30 V10** | 470 | 084914 | **43,30** | 1 | | 1000 x 470 x 34 mm | |
| | | **00 19 30 V11** | 470 | 084921 | **50,55** | 1 | | 1250 x 470 x 34 mm | |
| | | **00 19 30 V12** | 650 | 084938 | **31,65** | 1 | | 650 x 470 x 34 mm | |
| **Wall attachment for perforated tool bar system**<br>for the presentation of KNIPEX Tethered Tools |  | **00 19 30 V09** | 150 | 082255 | **121,25** | 1 | | 260 x 100 x 150 mm | 00 19 |

| | | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions |
|---|---|---|---|---|---|---|---|---|---|
| 00 19 | **Hook for pegboard** | with sign board for labels 70 x 30 mm; length 160 mm | **00 19 31** | 165 | 014874 | **8,15** | 1 | | 70 x 100 x 160 mm |
| | | with sign board for labels 70 x 30 mm; length 90 mm | **00 19 33** | 90 | 014881 | **7,20** | 1 | | 70 x 100 x 90 mm |
| | | robust version for pipe wrench, water pump pliers etc.; length 200 mm | **00 19 33 2** | 205 | 042112 | **9,85** | 1 | | 40 x 85 x 205 mm |
| | | | **00 19 33 3** | 125 | 082187 | **2,70** | 1 | | 35 x 45 x 125 mm |
| | | for self-service packs; for hole spacing 25 mm; length 200 mm | **00 19 35 1** | 205 | 045168 | **5,35** | 1 | | 28 x 110 x 205 mm |
| | | for self-service packs; length 50 mm | **00 19 35 2** | 55 | 028284 | **2,70** | 1 | | 30 x 25 x 55 mm |
| | | for self-service packs; length 200 mm | **00 19 35 3** | 205 | 051787 | **5,35** | 1 | | 30 x 110 x 205 mm |
| | | Hook lock for 00 19 35 1 + 00 19 35 3 | **00 19 35 4** | 40 | 078340 | **2,15** | 1 | | 40 x 35 x 40 mm |
| 00 19 | **Wall attachment for perforated tool bar system** | Wire hook for TANOS MINI-systainer® | **00 19 33 4** | 175 | 084075 | **11,90** | 1 | | 250 x 110 x 175 mm |
| | | Box for wire holder | **00 19 36 V01** | 170 | 084082 | **41,80** | 1 | | 265 x 50 x 170 mm |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions |
|---|---|---|---|---|---|---|---|---|
| **Wall display, without pliers**<br>the space saving presentation of pliers on tool bar systems |  | **00 19 34 V01** | 135 | 083122 | **36,60** | 1 | | 121 x 125 x 135 mm |
| for KNIPEX Cobra® XS |  | **00 19 34 V02** | 135 | 086321 | **11,15** | 1 | | 155 x 68 x 60 mm |
| for 3 x 6 pliers |  | **00 19 32** | | 024651 | **29,85** | 1 | | 200 x 185 mm |
| for 5 x 6 pliers |  | **00 19 34** | | 024668 | **40,95** | 1 | | 330 x 185 mm |
| for 5 x 6 carded pliers |  | **00 19 34 1** | 225 | 051824 | **43,15** | 1 | | 480 x 195 x 225 mm |
| for 15 x 6 pliers |  | **00 19 34 2** | | 052364 | **73,55** | 1 | | 1000 x 185 mm |
| for 18 x 6 pliers |  | **00 19 34 7** | | 079217 | **98,35** | 1 | | 1250 x 185 mm |
| **Screwdriver display, empty**<br>for assembly to tool bar systems; assortment on request |  | **00 19 34 6** | | 075509 | **45,80** | 1 | | 280 x 190 mm |
| **Brochure holder**<br>A4 |  | **00 19 36** | 45 | 024682 | **20,65** | 1 | | 225 x 230 x 45 mm |

| | | Part No. | ↔ mm | EAN 4003773 | € | | | Dimensions |
|---|---|---|---|---|---|---|---|---|
| **Re-Order Card**<br>please order corresponding re-order card when ordering carded self-service products |  | **C332 01419** | | 068389 | **0,00** | 1 | | |
| **Self-adhesive labels** |  | **L221 00011** | 50 | | **0,00** | 1 | | 50 x 24 mm |
| | | **L221 00022** | 75 | | **0,00** | 1 | | 75 x 36 mm |
| | | **L221 00033** | 120 | | **0,00** | 1 | | 120 x 57 mm |
| | | **L221 00044** | 320 | | **0,00** | 1 | | 320 x 152 mm |
| | | **L221 00055** | 400 | | **0,00** | 1 | | 400 x 190 mm |
| | | **L221 00066** | 150 | | **0,00** | 1 | | 150 x 100 mm |


KNIPEX

00 11 01 122
00 11 02 122
00 11 03 122
00 11 04 122
00 11 06 122
00 11 06 V01 122
00 11 06 V03 122
00 11 06 V04 122
00 11 07 123
00 11 V79 63
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**1. Application**

**1.1** These General Terms & Conditions of Delivery (hereinafter referred to as **"Terms"**) shall apply to all contracts, including but not limited to future contracts, with entrepreneurs, legal persons under public law and special funds under public law (hereinafter referred to as **"Purchaser"**) on deliveries and other services, with the inclusion of contracts to produce a work, wage labour operations and the delivery of fungible and non-fungible things, by KNIPEX-Werk C. Gustav Putsch KG, Oberkamper Str. 13, 42349 Wuppertal (hereinafter referred to as **"KNIPEX"**). Any General Terms & Conditions of the Purchaser shall apply only if and to the extent that these are explicitly confirmed by KNIPEX in writing. In particular, any silence by KNIPEX regarding any differing terms and conditions shall not be considered as any acknowledgement or consent, not even for any future contracts. The Terms shall apply in lieu of any General Terms & Conditions of the Purchaser, even if any acceptance of order is provided for thereunder as unconditional acknowledgement of the Purchaser's General Terms & Conditions. In cases of doubt, the German version of these Terms, retrievable at https://www.knipex.de/allgemeine-geschäftsbedingungen-agb, shall apply.

**1.2** Any individual agreements (e.g. master delivery contracts, quality assurance agreements) and/or any statements in any order confirmation shall take precedence over these Terms. In case of doubt, any commercial terms need to be interpreted in accordance with the Incoterms® 2020 issued by the International Chamber of Commerce (ICC) in Paris.

**2. Contract Conclusion**

**2.1** Offers by KNIPEX shall be non-binding; this shall also apply to any statements in any catalogues and the respective valid price list. Illustrations, statements of dimension and weight in printed matter, web offers and any other publications of KNIPEX shall prevail only approximately, unless exact conformity is required to ensure usability for the purpose provided for in the contract. They shall not be deemed to be guaranteed characteristics but descriptions or identifications of the product or service. Any deviations customary in the trade and any deviations which are the result of legal regulations or represent technical improvements, as well as any replacement of components by equivalent parts shall be deemed to be in accordance with the contract only to the extent that they have no negative impact on any usability for the purpose provided for in the contract.

**2.2** Any purchase order placed by the Purchaser for the goods shall be deemed to be a binding offer. Unless otherwise provided for in the purchase order, KNIPEX shall be entitled to accept such offer within four (4) weeks of receipt by KNIPEX.

**2.3** Order confirmations may be given either in writing or text form or by supply of the goods or notification of readiness for shipment (hereinafter referred to as **"Confirmation"**) to the Purchaser. Where notice of Confirmation is not given within the deadline for Confirmation set out in clause 2.2, the contract on the confirmed/delivered goods shall be deemed to have been accepted, unless the Purchaser objects within two weeks from receipt of the (belated) notice of Confirmation or, where the goods are supplied without any order confirmation being sent beforehand, accepts the goods and fails to object within two weeks after receipt. The same shall apply in case of any deviations in the order confirmation and/or delivery of goods, e.g. due to any packaging units used, compared to the purchase order.

**2.4** The Purchaser shall comply strictly with any and all nationally or internationally applicable import or export provisions, obtain the necessary approvals, where appropriate, and provide in due course any information and document required in the respective country of delivery for export, shipment or import. Any agreed Delivery Times (clause 4), where appropriate, shall become obsolete by any delays due to any export checks or approval procedures. In this case, KNIPEX and the Purchaser shall mutually agree on reasonable new deadlines. Where any necessary approvals are not granted within a period of 6 calendar weeks following the delay, the contract shall be deemed to not have been concluded with respect to the goods or services concerned. Where the Purchaser culpably violates this clause 2.4 sentence 1, the Purchaser shall, upon first demand, indemnify KNIPEX from any and all claim and reimburse KNIPEX for any damage asserted by any upstream suppliers or licensors of KNIPEX, or other third parties towards KNIPEX. The same shall apply to any damage and expense incurred by KNIPEX.

**3. Custom-Made Products**

Where KNIPEX and the Purchaser enter into any contract on the delivery of goods and/or packaging (beyond series production) custom-made upon the Purchaser's individual needs (hereinafter referred to as **"Custom-Made Product"**), KNIPEX shall be entitled to retrospectively make changes to the scope of delivery, provided that the changes or deviations are reasonably acceptable for the Purchaser, taking into account the interests of KNIPEX. Custom-Made Products shall also include any serial products or any packaging that is to be specially marked at the Purchaser's request. According to technical requirements KNIPEX may determine any technical or design features that have not been expressly ordered or specified.

**4. Delivery Time**

**4.1** Any deadlines or dates stated by KNIPEX for delivery of the goods (hereinafter referred to as **"Delivery Deadlines"**) shall be considered as approximately, unless any fixed deadline or date has been expressly agreed to by KNIPEX. Where dispatch was agreed, any Delivery Deadlines, unless expressly stated or agreed otherwise, shall relate to the time of handover to the carrier, freight forwarder or any other third party engaged to perform transport.

**4.2** Any and all Delivery Deadlines shall commence (a) on the day the purchase price is received in full (including VAT and shipping costs), where delivery on advance payment has been agreed, or (b) on the day the purchase contract is concluded, where payment by cash on delivery or on account has been agreed. Moreover, any Delivery Deadlines shall apply only subject to all details of the respective purchase contract being clarified and all obligations of the Purchaser being met in good time, e.g. provision of all regulatory certifications or presentation of letters of credit.

**4.3** Where any non-compliance with Delivery Deadlines is due to
> force majeure (e.g. war, acts of terror, civil commotion, pandemics, strike, lockout),
> any attacks by third parties on any IT systems of KNIPEX that cannot be prevented despite all due care,
> any impediments for which KNIPEX is not responsible due to any German or other applicable national or international legal regulation, embargoes or other sanctions or
> due to any – untimely and/or improper – supply to KNIPEX, unless said supply is caused by fault of KNIPEX,

any agreed Delivery Deadlines shall be extended accordingly to an appropriate extent. KNIPEX shall advise the Purchaser of the beginning and end of any such circumstances as soon as possible.

**4.4** KNIPEX shall be entitled to deliver partial quantities if
> the partial quantity is sellable for the Purchaser in line with the purpose intended under the contract,
> delivery of the remaining ordered goods is secured and
> the Purchaser does not incur any significant additional effort and expense or any significant additional costs.

**4.5** Where any binding Delivery Deadlines cannot be complied with for any reason for which KNIPEX is not responsible, KNIPEX shall inform the Purchaser thereof without undue delay whilst advising the Purchaser of the anticipated new Delivery Deadline. If said reason still exists regarding the new Delivery Deadline either, KNIPEX shall be entitled to withdraw from the contract in whole or in part; payments or other contributions already rendered by the Purchaser shall be reimbursed without undue delay. Reasons for which KNIPEX is not responsible in sense of this clause 4.5 shall include but are not limited to cases specified in clause 4.3.

**4.6** If KNIPEX defaults on any Delivery Deadline, the Purchaser may demand compensation for the damage caused by default besides delivery in accordance with clauses 10.1 and 10.2. In case of ordinary negligence, however, said compensation shall be limited to an amount equal to 0.5% for each completed week of delay and a total maximum amount of 5% of the purchase price agreed for the delayed delivery. The Purchaser's right to claim damages instead of delivery in accordance with clauses 10.1 and 10.2 shall remain unaffected.

**5. Passing of Risk, Shipping Method, Default of Confirmation**

**5.1** The risk of accidental destruction and of accidental deterioration of the goods as well as the risk of delay for mail-order transactions, including for any deliveries free domicile, shall pass to the Purchaser with the goods being handed over to the haulier or freight forwarder, but no later than with the goods leaving the warehouse or works. In case of any delay in or failure of shipment for any reasons for which the Purchaser is responsible, the risk shall pass to the Purchaser from that day onwards on which the goods are ready for shipment and KNIPEX has advised the Purchaser thereof.

**5.2** The type of both packaging and transport shall be determined as KNIPEX reasonably sees fit.

**5.3** If the Purchaser is in default of acceptance of delivery or fails to perform any act of cooperation or any delivery is delayed for any other reasons for which the Purchaser is responsible, KNIPEX shall be entitled to demand compensation for damage suffered therefrom, including but not limited to extra expenditures (e.g. warehousing costs). KNIPEX shall be entitled to bill a lump-sum compensation in the amount of 1% of the invoice amount for each commenced month of delay. However, the proof of any higher damage by KNIPEX and the claims by law (in particular reimbursement of extra expenditures, reasonable compensation, termination) shall remain unaffected. The Purchaser may proof that KNIPEX has incurred no or significantly lower damage. The Purchaser must not refuse any receipt of deliveries due to any insignificant defects.

**6. Prices and Terms of Payment**

**6.1** Unless otherwise agreed, the list prices of KNIPEX valid on the day of Confirmation shall apply. The prices are EXW Wuppertal, Germany (Incoterms® 2020), plus statutory VAT, as well as, for export deliveries, plus customs duties, charges and any similar public dues. Any agreed extra or special services, where appropriate, shall be billed additionally.

**6.2** Unless expressly agreed otherwise, any payments are to be effected in line with the payment terms stated on the invoice as of the date of the invoice, otherwise immediately net. KNIPEX must be able to dispose of the amount on the due date.

**6.3** Payments may be effected only by bank transfer or SEPA direct debiting procedure.

**6.4** In case of default of payment, the outstanding amounts shall be subject to 8% interest p. a. from the due date, with the assertion of any higher interest rates and further damage in case of default remaining unaffected.

**6.5** If it becomes apparent after conclusion of the contract that any payment claims of KNIPEX will be at risk due to any insufficient ability of the Purchaser to perform, or if any other circumstances arise, implying that the Purchaser's ability to perform will deteriorate considerably, KNIPEX may refuse supply according to § 321 German Civil Code. This shall also apply to the extent that the duty to perform (in particular payment of the purchase price) is not yet due.

**6.6** Any offsetting against any counterclaims of the Purchaser or any withholding of payments on account of any such claims shall be admissible only to the extent that the counterclaims are uncontested or have been finally and non-appealable established or result from the same order under which the delivery in question has been performed.

**7. Retention of Title**

**7.1** Title to the goods delivered shall remain with KNIPEX until the purchase price (including VAT, shipping costs) has been paid in full (hereinafter referred to as **"Reserved Goods"**).

**7.2** Moreover, title to the goods delivered shall remain with KNIPEX until any and all claims, in particular the respective balance claims due to KNIPEX as part of the business relationship (balance reservation), have been met (hereinafter likewise referred to as **"Reserved Goods"**). This shall also apply to any claims arising in future and any conditional claims, including if any payments are effected on any specifically designated claims. This balance reservation shall finally lapse with all claims still outstanding at the time of payment and covered by this balance reservation have been settled. The balance reservation shall not apply, however, to any advance payment or cash transactions in terms of § 142 German Insolvency Code. Where requested by the Purchaser, KNIPEX shall at its own discretion release the Reserved Goods as well as the things or claims taking their place to the extent that their value exceeds the amount of the secured claims by more than 20%.

**7.3** The Reserved Goods must be neither pledged nor assigned as security to any third parties before the secured claims have been paid in full. In case of any attachments, seizures or any other dispositions or interventions by third parties, the Purchaser shall refer to the title of KNIPEX and shall inform KNIPEX thereof without delay to enable KNIPEX to enforce any titles. Where the third party is unable to reimburse KNIPEX for the court and out-of-court costs arising in this context, the Purchaser shall be liable towards KNIPEX for these.

**7.4** Until revoked and except for the cases set out in clause 7.3, the Purchaser shall be authorised to process and sell the Reserved Goods in proper business transactions.

**7.5** Any reworking and processing of the Reserved Goods shall be effected for KNIPEX as manufacturer in terms of § 950 German Civil Code, without incurring any obligation on KNIPEX. Where the Purchaser processes, combines or intermixes the Reserved Goods with any other goods, co-title to the new goods shall be in proportion of the invoice value of the Reserved Goods to the invoice value of the other goods used. In the event that the title of KNIPEX lapses by any combination or intermixture, the Purchaser shall already now transfer to KNIPEX the titles due to the Purchaser to the new stock or the thing to the extent of the invoice value of the Reserved Goods and shall keep them safe with the due care and diligence exercised by a prudent businessperson and free of charge for KNIPEX. Furthermore, the co-titles of KNIPEX shall also be deemed to be Reserved Goods in terms of clause 7.2.

**7.6** The claims arising from the sale of the respective Reserved Goods shall already now be assigned by the Purchaser to KNIPEX by way of security in full or in the amount of any co-title share of KNIPEX (see clause 7.5) together with any and all securities acquired by the Purchaser for the claims. KNIPEX hereby accepts the assignment. The same shall apply to any other claims that take the place of or arise otherwise regarding the Reserved Goods, such as insurance claims or claims from tort in case of loss or destruction. KNIPEX revocably authorises the Purchaser to collect in the Purchaser's own name the claims assigned to KNIPEX. This authorisation shall lapse when revoked by KNIPEX, such revocation being possible in case of any breach of contract, in particular any default of payment by the Purchaser.

**7.7** If KNIPEX lawfully withdraws from the contract in case of any breach of contract, in particular default of payment, by the Purchaser, KNIPEX shall be entitled to demand surrender of the Reserved Goods.

**8. Industrial Property Rights**

**8.1** KNIPEX reserves title and/or copyright to all offers and cost estimates submitted by KNIPEX as well as to all drawings, illustrations, calculations, leaflets, catalogues, samples, models and other documents and aids provided to the Purchaser. The Purchaser must not make these objects or their contents accessible to any third parties, make them public, use or reproduce or allow any third party to use or reproduce them without explicit consent by KNIPEX. Where requested by KNIPEX, the Purchaser must return these objects and information in full and has to destroy any copies made of them, where appropriate, once the Purchaser no longer needs them in proper business transactions or if no contract is concluded following any negotiations.

**8.2** Any right by the Purchaser to use the name of KNIPEX or any KNIPEX product designations for any web domains shall exist only where and to the extent that KNIPEX expressly grants the Purchaser any such right by written declaration.

**8.3** Unless expressly agreed otherwise, KNIPEX shall merely be obliged to perform delivery of the goods in the country of the place of delivery without infringing any industrial property rights and/or copyrights of third parties (hereinafter referred to as **"IPR"**).

**8.4** The Purchaser shall advise KNIPEX in writing without undue delay if any claims are asserted against the Purchaser on account of any infringement of IPR to the goods delivered by KNIPEX. In case that any IPR of third parties is infringed by the goods delivered due to any circumstance for which the Purchaser is not responsible, KNIPEX shall, at its own option and expense, modify or exchange the goods delivered such that any rights of third parties will no longer be infringed, but the goods delivered continue to fulfil the functions contractually agreed, or shall get the Purchaser the right of use by entering into a licence agreement with the third party. If KNIPEX fails to do so within a reasonable period, the Purchaser shall be entitled to withdraw from the contract or to reduce the purchase price appropriately. Any damage claims of the Purchaser shall be subject to the restrictions of clause 10.

**9. Warranty, Defects**

**9.1** Subject to this clause 9, warranty (including but not limited to incorrect and short delivery as well as improper assembly/installation or inadequate instructions) shall be governed by applicable law. In any case, the legal regulations regarding reimbursement of expenses in case of final delivery of any newly manufactured goods to a consumer (supplier recourse under §§ 478, 445a, 445b or §§ 445c, 327(5), 327u of the German Civil Code) shall remain unaffected, unless any equivalent compensation has been agreed, e.g. as part of any quality assurance agreement.

**9.2** Basis of the liability of KNIPEX for defects shall, first of all, be the agreement reached on the quality and the presupposed use of the goods (including accessories and instructions). A quality agreement in this sense shall be deemed to be all product descriptions and manufacturer's specifications which are the subject-matter of any individual contract or had been announced publicly by KNIPEX (in particular in catalogues or on the Internet on the KNIPEX website) at the time the contract is concluded. To the extent that any specific quality had not been assured or separately agreed in any materials distributed or other publications made by KNIPEX, it needs to be assessed pursuant to the legal regulation whether any defect exists or not (§ 434(3) of the German Civil Code). KNIPEX shall not be liable for any (public) statements by any third parties in this respect.

**9.3** For any goods with digital elements or any other digital contents, KNIPEX shall owe any provision and, where appropriate, any updating of the digital contents only to the extent that this follows explicitly from any quality agreement under clause 9.2. KNIPEX shall not be liable for any (public) statements by any third parties in this respect either.

**9.4** The limitation period for all claims for defects, including damages claims, shall be one year from delivery. This shall not apply to the extent that any longer periods prescribed by mandatory law apply, e.g. in cases of any injury to life, body or health, any breach of duty by KNIPEX by wilful intent or gross negligence, any fraudulently concealed defect or any non-compliance with any quality guarantee. The legal provisions on suspension of expiry, suspension and recommencement of the periods shall remain unaffected.

**9.5** Any assertion of claims for defects by the Purchaser shall be subject to the Purchaser having complied with the Purchaser's legal duties to inspect and to claim defects (§§ 377, 381 of the German Commercial Code). If any defect becomes evident at the time of delivery or inspection or at any later point in time, KNIPEX needs to be advised thereof in writing without delay. This shall also apply to any goods intended to be built in, attached or installed, even if the defect arising from the breach of any of these duties became apparent only after the corresponding processing; in this case, the Purchaser shall not have any claims to reimbursement of corresponding costs. Where any shortages are established, gross and net weight of the shipment need to be determined and copies of the delivery notes and freight documents need to be sent, otherwise KNIPEX will not be able to handle the process.

**9.6** In case of delivery of defective goods, KNIPEX may first choose within a reasonable deadline whether subsequent improvement or replacement delivery will be performed; the Purchaser may reject any type of remedy chosen by KNIPEX that is unreasonable for the Purchaser in an individual case. The right of KNIPEX to refuse remedy according to German Civil Code shall remain unaffected.

**9.7** The Purchaser shall give KNIPEX the time and opportunity required to perform remedial work. In case of a defect, the Purchaser shall keep the goods ready for inspection. Where requested by KNIPEX, the Purchaser shall send the defective goods to KNIPEX free of any transport cost. KNIPEX will reimburse the costs of the least expensive shipping method where the notice of defects is justified.

**9.8** If any reasonable deadline to be set by the Purchaser for remedial work expired or is dispensable pursuant to the legal regulations, the Purchaser may withdraw from the contract or reduce the purchase price pursuant to the legal provisions. No right of withdrawal shall exist, however, in case of any insignificant defect.

**9.9** In case of any defects, any claims of the Purchaser for damages or reimbursement of cost shall be governed by clause 10 below and shall otherwise be excluded.

**10. Liability for Damages**

**10.1** KNIPEX shall be liable for damages on account of any breach of contractual and non-contractual duties, including for any executives and any other persons used to perform an obligation, only in case of intent or gross negligence. Moreover, any liability by KNIPEX in case of slight negligence shall be limited to foreseeable damages typical for the contract. Other than that, any liability, including for any indirect damage or consequential damage shall be excluded.

**10.2** The above limitations shall not apply in case of any culpable violation of material contractual duties. The above limitations shall further not apply in case of any culpably caused damage to life, body or health, or in case and to the extent that KNIPEX has accepted any guarantee for the quality of the delivered goods or in any cases of mandatory liability, e.g. under the German Product Liability Act.

**10.3** KNIPEX shall bear reasonable expenses in connection with remedy of defects, in particular reasonable in proportion to the purchase price of the goods, but in no case more than 100% of the purchase price. KNIPEX shall bear any further expenses, e.g. sorting costs, only in accordance with clauses 10.1 and 10.2 above. This shall apply without prejudice to any mandatory legal regulations.

**11. USA Sales Prohibition**

**11.1** Special requirements regarding packaging, marking, guarantees and operating instructions shall apply to the United States of America (hereinafter referred to as **"USA"**). Only products sourced by (the subsidiary of) KNIPEX Tools LP shall meet these requirements. Products directly or indirectly sourced by KNIPEX or any other KNIPEX subsidiary shall not meet these requirements and shall hence not be licensed for sale in the USA. The Purchaser shall thus be prohibited from selling or delivering, either directly or indirectly, any KNIPEX products not placed on the market by KNIPEX Tools LP to any buyers in the USA.

**11.2** The Purchaser shall be obliged to impose this sales prohibition on the Purchaser's buyers as well. Besides, the Purchaser shall ensure within the bounds of possibility that any customers who, to the Purchaser's knowledge, want to or will export such products into the USA will not be supplied.

**12. Return Shipments**

**12.1** KNIPEX shall not be obliged to accept return shipments of any non-defective goods, unless this has been expressly agreed with the Purchaser beforehand or KNIPEX has given its prior consent.

**12.2** Where any goods are taken back in line with clause 12.1 above, the Purchaser shall receive a credit note for any resaleable goods in their original packaging in the amount of 80% of the calculated (net) price. Any costs for any refurbishment and repackaging shall be additionally deducted from the credit note amount based on the expenses incurred. The credit note may be offset only against deliveries of new goods. Any isolated tools may basically not be taken back for reasons of safety.

**13. Code of Conduct and Act on Corporate Due Diligence Obligations in Supply Chains**

**13.1** KNIPEX has adopted a comprehensive Code of Conduct. Accordingly KNIPEX is obliged, among others, to ensure ecological and social responsibility. The Code of Conduct shall be provided to the Purchaser upon request. Any codes of conduct published (irrespective of how and where) or directly sent to KNIPEX by the Purchaser are not binding to KNIPEX, unless this has been separately agreed to in writing. Any silence by KNIPEX regarding any code of conduct of the Purchaser or third parties shall not be regarded as its acknowledgement or acceptance either.

**13.2** Beginning of 2024 KNIPEX is obliged to comply with the Act on Corporate Due Diligence Obligations in Supply Chains. Any individual requests of the Purchaser for information or adherence to that end shall hence not be required and will not be responded to by KNIPEX.

**14. No-Russia and No-Belarus-Clause**

**14.1** The Purchaser shall not sell, export or re-export, directly or indirectly, to the Russian Federation or Belarus or for use in the Russian Federation or Belarus any goods supplied that fall under the scope of Article 12g of Council Regulation (EU) No 833/2014 or under the scope of Article 8g of Council Regulation (EU) No 765/2006.

**14.2** The Purchaser shall undertake its best efforts to ensure that the purpose of clause 14.1 is not frustrated by any third parties further down the commercial chain, including by possible resellers.

**14.3** Any violation of clause 14.1 or 14.2 shall constitute a material breach of an essential element of the relevant contract. KNIPEX shall be entitled to seek appropriate remedies, including, but not limited to:
> (i) termination of the or all relevant contract(s); and
> (ii) compensation for damages and useless expenses.

**14.4** The Purchaser shall immediately inform KNIPEX about any problems in applying clause 14.1 or 14.2, including any relevant activities by third parties that could frustrate the purpose of clause 14.1. The Purchaser shall make available to KNIPEX information concerning compliance with the obligations under clause 14.1 or 14.2 within two weeks of the simple request of such information.

**15. Place of Performance, Place of Jurisdiction and Applicable Law**

Place of performance, including but not limited to any duties of the Purchaser, shall be Wuppertal. Place of jurisdiction for all disputes arising out of or in connection with any and all contractual relationship between the Purchaser and KNIPEX shall be Wuppertal. At its own discretion KNIPEX may also sue the Purchaser at its registered seat. All legal relationships between KNIPEX and the Purchaser shall be governed by German law to the exclusion of any conflict of laws principle and to the exclusion of the United Nations Convention on Contracts for the International Sale of Goods (CISG).

**16. Miscellaneous**

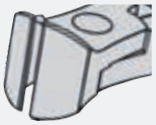
Unless otherwise agreed, any legally relevant statements and notices by the Purchaser in relation to the contractual relationship (e.g. setting of deadlines, notice of defects, withdrawal or reduction) need to be made or given in writing in terms of § 126 of the German Civil Code. Any legal formal requirements and any further proofs, in particular in case of any doubts as to the declarant's legitimation, shall remain unaffected.

(Effective: 12/2025)

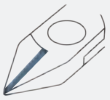
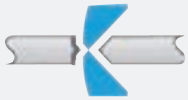



1. Point
2. Gripping surface
3. Recess (pipe grip)
4. Additional cutting edge
5. Jaw
6. Flank

## Direction and position of the cutting edges

| | | |
|---|---|---|
| **Cutting edge transverse to the longitudinal direction** |  |  |
| **Oblique cutting edge position** |  |  |
| **Cutting edge in longitudinal direction –** diagonal cutter |  |  |
| **Cutting edge in longitudinal direction –** centre cutter |  |  |

## Cutting edge shapes DIN ISO 5742

| | | |
|---|---|---|
| **With bevel** (outside bevel) |  |  |
| **With small bevel** (outside bevel) |  |  |
| **With very small bevel** (outside bevel) |  |  |
| **Flush cut** |  |  |
| **Flush cut** |  |  |

## Joint types

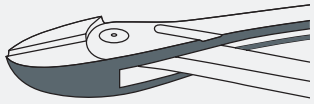
**Lap joint**
With the lap joint, which is used on carpenters' pincers, concretors' nippers and high leverage diagonal cutters, the two halves of the pliers lie on top of each other withou being milled out. The pliers handle can thus be designed to be very robust.



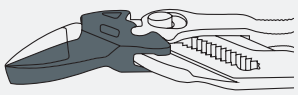
**Single joint**
With the single joint, half the thickness of each pliers handle is milled. Both pliers handles can thus be fitted into one another. The outer sides in the rivet area are smooth and not indented.



**Box joint**
One handle on the pliers is slit. The other handle is pushed through this slot. This joint connection can withstand a high level of load and strain because the joint bolt is supported on both sides and the inside handle is guided on both sides.



**Slip joint**
Slip joints enable optimal adaptation of the gripping jaws of pliers to various workpiece sizes. The opening width of the jaws is increased or decreased for this purpose. This occurs through shifting the two pliers handles with respect to one another.



## Safety instruction

> Each tool should only be used for its specified purpose.

> When using cutting pliers: beware of wire ends flying off. Wear protective goggles and – if needed – gloves. Be aware of bystanders!

> Only handles marked with the symbol 1000 V are insulating.



## Care instructions

A drop of oil (e.g. Ballistol®) on the polished surfaces and in the joint keeps your pliers in good working order and extends their service life!



## Basic jaw shapes

**Flat nose pliers**





**Snipe nose pliers**





**Round nose pliers**





## Examples of different handle types on a pair of pliers



**Straight handles,**
**fully-metal design without plastic grips**
are used when the hand must be placed at various positions when gripping. This is often the case with carpenters' pliers and concretors' nippers.




**S-shaped handles,**
**thin plastic coatings**
render pliers slip resistant and pleasant to grip. They support a precise hand position, which can be useful in screwing motions, for example.
The typical handle for water pump pliers.




**Curved handles,**
**thin plastic coatings**
support the hand at the front and rear. This is always beneficial where high forces are required, for example with diagonal cutters.




**Multi-component grips**
Compared to handles with a thin plastic coating, comfort handles offer the hand a larger contact surface, enabling better distribution of force and thus making work more comfortable. The red, hard component ensures a firm grip on the pliers body, the softer blue component ensures ergonomic contact with fingers and the heel of the hand.




**Comfort Handles** KNIPEXTEND
The third, grey component in the thumb rest allows more control due to its special surface texture.
The ends of the handles each have a KNIPEXtend interface for extending the functionality, for example with TetheredTool Clips for attaching fall protection devices.




**VDE*-insulated handles,**
**multi-component grips**
Insulated grips for working on electrical systems. Approved to DIN EN/IEC 60900, these pliers comply with significantly more stringent technical and safety standards.




**VDE*-insulated handles with dip-insulation**
The dipped VDE-handles guarantee the same electrical protection as other VDE insulated handles. In particular, energy companies use these different looking VDE-pliers to help prevent the wrong tool from being used.



**ESD**-grips,**
**multi-component grips**
Dissipative sleeves enable a gradual, controlled equalisation of any prevailing differences in electric potential between the operator and sensitive electronic components.

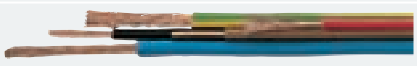
* Association for Electrical, Electronic and Information Technologies
** electrostatic discharge

# Cutting value table

| Article No. | Length mm | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm | ● Ø mm | Page |
|---|---|---|---|---|---|---|
| **01 0** | 160 | | | 2,0 | 1,5 | 24 |
| | 190 | | | 2,5 | 2,0 | 24 |
| **02 0** | 180 | | | 2,5 | 2,0 | 24 |
| | 200 | | | 2,8 | 2,2 | 24 |
| | 225 | | | 3,0 | 2,5 | 24 |
| **03 0** | 110 | | 2,5 | 1,6 | | 25 |
| | 140 | | 2,8 | 1,8 | | 24 |
| | 160 | | 3,1 | 2,0 | | 24 |
| | 180 | | 3,4 | 2,2 | | 24 |
| | 200 | | 3,8 | 2,5 | | 24 |
| | 250 | | 3,8 | 2,5 | | 24 |
| **08 2** | 145 | | 3,0 | 2,0 | | 25 |
| | 185 | | 3,8 | 3,0 | | 25 |
| **09** | 240 | | 4,6 | 3,0 | | 26 |
| **13 0** | 160 | | 2,5 | 1,6 | | 29 |
| **13 4** | 165 | | 3,2 | 2,2 | | 30 |
| **14 2** | 160 | 2,5 | 1,5 | | | 31 |
| **19 0** | 130 | | 2,2 | 1,6 | | 34 |
| **25 01/03** | 125 | | 2,2 | 1,6 | | 34, 35 |
| **25 01/02/05** | 140 | | 2,5 | 1,6 | | 34, 35 |
| **25 0/2** | 160 | | 2,5 | 1,6 | | 34, 35 |
| **26 1/2** | 200 | | 3,2 | 2,2 | | 35, 36 |
| **50 0** | 160 | | 1,8 | | | 48 |
| | 180 | | 2,0 | | | 48 |
| | 210 | | 2,2 | | | 48 |
| | 225 | | 2,2 | | | 48 |
| | 250 | | 2,2 | | | 48 |
| **51 01** | 210 | | 2,2 | | | 48 |
| **55 00** | 300 | 2,0–3,0 | | | | 48 |
| **61 0** | 200 | 1,0–6,0 | 4,0 | 3,5 | 3,0 | 49 |
| **62 12** | 120 | 0,3–1,0 | 0,7 | | | 49 |
| **64 0** | 115 | 2,0 | 1,0 | 0,6 | | 49, 50 |
| **64 11/12** | 115 | 1,4 | 0,8 | | | 49, 50 |
| **64 22** | 115 | 0,8 | | | | 49, 50 |
| **64 32** | 120 | 1,5 | 1,0 | 0,5 | | 49, 50 |
| **64 42** | 115 | 1,5 | 1,0 | 0,5 | | 49 |
| **64 52** | 115 | 1,3 | | | | 49 |
| **64 62** | 120 | 0,6 | | | | 50 |
| **64 72** | 120 | 1,5 | | | | 50 |
| **67 0** | 140 | 4,0 | 3,1 | 2,0 | 1,5 | 50 |
| | 160 | 4,5 | 3,4 | 2,5 | 2,0 | 50 |
| | 200 | 5,0 | 3,8 | 3,0 | 2,5 | 50 |
| **68 01** | 160 | 4,0 | 2,8 | 2,3 | | 50 |
| | 180 | 4,0 | 3,2 | 2,5 | | 50 |
| | 200 | 4,0 | 3,5 | 2,8 | | 50 |
| | 280 | 4,5 | 4,0 | 3,2 | | 50 |
| **70** | 110 | 3,0 | 2,0 | 1,2 | | 51, 52 |
| | 125 | 3,0 | 2,3 | 1,5 | | 51 |
| | 140 | 4,0 | 2,5 | 1,8 | | 51 |
| | 160 | 4,0 | 3,0 | 2,0 | | 51, 52 |
| | 180 | 4,0 | 3,0 | 2,5 | | 53 |
| **71** | 160 | 5,3 | 4,4 | 3,2 | 3,0 | 52 |
| | 200 | 6,0 | 5,2 | 4,0 | 3,6 | 52, 53 |
| | 250 | | 5,6 | 4,0 | 3,8 | 53 |
| **71 31** | 160 | 5,3 | 4,8 | 3,6 | 3,3 | 52 |
| | 250 | | 6,0 | 4,3 | 4,2 | 53 |

| Article No. | Length mm | ◔ Ø mm | ◑ Ø mm | ◕ Ø mm | ● Ø mm | Page |
|---|---|---|---|---|---|---|
| **72 62** | 200 | 6,0 | | | | 55 |
| **73 0** | 160 | 4,8 | 3,8 | 2,7 | 2,2 | 55 |
| **73 7** | 180 | 5,5 | 4,6 | 3,2 | 3,0 | 55 |
| **74** | 140 | | 3,1 | 2,0 | 1,5 | 55 |
| | 160 | | 3,4 | 2,5 | 2,0 | 55, 56 |
| | 180 | | 3,8 | 2,7 | 2,2 | 55, 56 |
| | 200 | | 4,2 | 3,0 | 2,5 | 55, 56, 57 |
| | 250 | | 4,6 | 3,5 | 3,0 | 55, 56, 57 |
| **75 02/12** | 125 | 0,2–1,3 | 1,0 | 0,6 | 0,4 | 57 |
| **75 22** | 125 | 0,2–1,3 | 0,9 | 0,4 | 0,3 | 57 |
| **75 52** | 125 | 0,2–0,8 | 0,5 | 0,3 | | 57 |
| **76 01/03/05/12** | 125 | 0,4–3,0 | 2,3 | 1,5 | 0,6 | 57 |
| **76 22** | 125 | 0,4–2,5 | | | | 57 |
| **76 81** | 125 | 0,4–1,7 | 1,3 | 0,8 | | 58 |
| **77 01** | 115 | 0,3–1,6 | 1,2 | 0,6 | | 58 |
| **77 02** | 115 | 0,3–1,6 | 1,2 | 0,6 | | 58 |
| | 120 | 2,0 | 1,4 | 1,0 | 0,6 | 60 |
| | 130 | 0,3–2,0 | 1,5 | 0,8 | | 58, 59 |
| **77 11/12** | 115 | 0,3–1,6 | 1,2 | 0,6 | | 58, 59 |
| **77 21** | 115 | 0,3–1,3 | 1,0 | | | 58 |
| **77 22** | 115 | 0,3–1,3 | 1,0 | | | 58, 59 |
| **77 32** | 115 | 0,3–1,3 | 1,0 | 0,5 | | 58, 59 |
| | 120 | 1,6 | 1,0 | 0,6 | 0,2 | 60 |
| | 130 | 0,3–2,0 | 1,3 | 0,6 | | 58, 59 |
| **77 41** | 115 | 1,3 | 0,8 | | | 58 |
| **77 42** | 115 | 0,3–1,3 | 0,8 | | | 58, 59 |
| | 130 | 0,3–1,6 | 1,3 | | | 58, 59 |
| **77 52** | 115 | 0,3–1,0 | 0,8 | 0,5 | | 59 |
| **77 72** | 115 | 0,3–0,8 | | | | 59 |
| **77 82** | 130 | 0,3–1,6 | 1,3 | | | 59 |
| **78 03/06/13** | 125 | 0,2–1,6 | 1,0 | | | 60, 61 |
| **78 03** | 140 | 0,2–2,1 | 1,2 | | | 61 |
| | 150 | 1,3 | | | | 61 |
| **78 23** | 125 | 0,2–1,0 | 0,6 | | | 60 |
| **78 31/41** | 125 | 0,2–1,0 | | | | 60 |
| **78 61/71** | 125 | 0,2–1,6 | 1,2 | | | 60, 61 |
| **78 61** | 140 | 0,2–2,1 | 1,4 | | | 61 |
| | 150 | 1,6 | | | | 61 |
| **78 81/91** | 125 | 0,2–1,6 | 1,2 | 0,6 | | 61 |
| **79 02** | 120 | 0,2–1,4 | 1,0 | 0,6 | | 62, 63 |
| | 125 | 0,2–1,7 | 1,3 | 0,7 | | 62, 63 |
| **79 12** | 125 | 0,3–1,7 | 1,3 | 1,0 | 0,6 | 62, 63 |
| **79 22** | 120 | 0,1–1,3 | 0,8 | | | 62, 63 |
| | 125 | 0,1–1,7 | 1,0 | | | 62, 63 |
| **79 32** | 125 | 0,2–1,5 | 1,1 | 0,6 | | 62, 63 |
| **79 42** | 125 | 0,1–1,5 | 0,8 | | | 62, 63 |
| **79 52** | 125 | 0,2–1,3 | 0,9 | 0,5 | | 62, 63 |
| **79 62** | 125 | 0,1–1,3 | 0,8 | | | 62, 63 |
| **95 6** | 190 | | | 4,0 | 2,5 | 83 |
| **99 0** | 200 | | 1,8 | 1,4 | | 103 |
| | 220 | | 2,4 | 1,6 | | 103 |
| | 250 | | 2,4 | 1,6 | | 103 |
| | 280 | | 2,8 | 1,8 | | 103 |
| | 300 | | 3,1 | 1,8 | | 103 |
| **99 1** | 250 | | 3,3 | 1,8 | | 103 |
| | 300 | | 3,8 | 2,0 | | 103 |

# Wire classes

| | Material examples | Type of wire | Tensile strength N/mm² | Tensile strength kp/mm² | |
|---|---|---|---|---|---|
| ◔ | Copper, plastics | soft | 220 | 22 |  |
| ◑ | Nail, wire pin | medium-hard | 750 | 75 |  |
| ◕ | Wire rope strand, steel wire | hard | 1800 | 180 |  |
| ● | Spring steel wire | piano wire | 2300 | 230 |  |

**Note**

The maximum values always indicate the performance limit under the most favourable cutting conditions, when the wire is placed as near as possible to the joint.

## Structure of article number




Example of the item number on the pliers handle

| Basic model | Style | Finish | Length | Accessory |
|---|---|---|---|---|
| e. g. KNIPEX Cobra® Hightech Water Pump Pliers | e. g. straight | e. g. head polished, with comfort handles | e. g. 250 mm | e. g. Tethered-Tools-Programm |
| 87 | 0 | 2 | 250 | T |




Safe working: very stable tether attachment, firmly welded to the handle grip for attaching a safety cord or adaptor sling

## Head / handles

**0** Pliers black atramentized, head polished



**1** Head polished, handles plastic coated



**2** Head polished, with comfort handles



**3** Pliers chrome plated, handles plastic coated



**4** Pliers chrome plated



**5** Pliers chrome plated, with comfort handles



**6** Pliers chrome plated, handles insulated with multi-component grips, VDE-tested

DIN EN / IEC 60900




**7** Pliers chrome plated, handles with dipped insulation, VDE-tested

DIN EN / IEC 60900



# Pictograms

| | |
|---|---|
| | Packing unit |
| | Packaging with Euro hole |
| ESD | Electrostatic discharging, dissipative |
| 1000 V | Insulated according to IEC 60900, usable up to 1000 V AC/1500 V DC |
| | VDE tested, also in compliance with GPSG (Equipment and Product Safety Act) |
| | Cu- + Al-multi-conductor cable, solid and multi-stranded |
| | Wire rope |
| | Ribbon cable |
| | Steel wire armoured cable (SWA) |
| | ACSR cable |
| | Soft wire |
| | Medium hard wire |
| | Hard wire |
| | Piano wire |
| | Square crimp automatic |
| | Hexagonal crimp automatic |
| | Four mandrel crimp |
| | Mandrel crimp |
| | Trapezoid crimp |
| | Oval crimp |
| | F-crimp |
| | Trapezoid indent crimp |
| | W-crimp |
| | Hexagonal crimp |
| | Square crimp |
| | Tyco crimp |

| | |
|---|---|
| | Western crimp |
| | Trapezoidal crimp front |
| | Hexagon |
| | Hexagonal screw |
| | Slotted screw |
| | Cross recessed screw |
| | PlusMinus cross recessed screw |
| | Pozidriv cross recessed screw |
| | Torx |
| | Capacity double-bit key |
| 3/8" | With driving square 3/8" |
| 1/2" | With driving square 1/2" |
| | Internal square |
| | Internal triangle |
| | Hexagonal socket |
| | 12-point |
| | Driving Square |
| | Bit holder 1/4" (hexagon socket) |
| | With opening spring |
| | With lead catcher |
| | Internal circlip |
| | Externel circlip |
| | Retaining ring, straight |
| | Retaining ring, diagonal |
| | Grip ring |
| | Flat jaws |

| | |
|---|---|
| | Flat and pointed jaws |
| | Half-round jaws |
| | Round jaws |
| | Angle |
| | Smooth gripping surfaces |
| | Smooth-serrated gripping surfaces |
| | Knurled gripping surfaces |
| | Cross-hatched, knurled gripping surfaces |
| | Centre cutter |
| | Cutting edges with bevel |
| | Cutting edges with small bevel |
| | Cutting edges with very small bevel |
| | Cutting edges without bevel |
| | For flush cut of soft materials |
| GS | Mechanically tested in accordance with the Equipment and Product Safety Act |
| CE | Conforms to a European directive |
| | WEEE marking (Waste Electrical and Electronic Equipment Directive) |
| N | New |
| | Reworked |



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**KNIPEX-Werk**
**C. Gustav Putsch KG**

42337 Wuppertal
Germany

Tel.: +49 202 47 94-0
Fax: +49 202 47 74 94

info@knipex.com
www.knipex.com

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