












## Technical details – Connector

	Designation + technical information	Article No.	EAN 4003773-	DIN color series	Capacity mm <sup>2</sup>	AWG	Dimensions	VPE
<b>Insulated terminals</b>								
	Blade terminal sockets, insulated  Material: brass, tin plated; Insulation: Nylon; Max. temperature: 105°C; Max. electrical load: 600 V	97 99 001	075882	●	0,5 – 1,0	22 – 16	2,8	100
		97 99 010	075899	●	0,5 – 1,0	22 – 16	4,8	100
		97 99 011	075905	●	1,5 – 2,5	16 – 14	4,8	100
		97 99 020	075912	●	0,5 – 1,0	22 – 16	6,3	100
		97 99 021	075929	●	1,5 – 2,5	16 – 14	6,3	100
		97 99 022	075936	●	4,0 – 6,0	12 – 10	6,3	100
		97 99 030	075943	●	1,5 – 2,5	16 – 14	8,0	100
	Flat Pin Accessory Distributors, insulated  Material: brass, tin plated; Insulation: Nylon; Max. temperature: 105°C; Max. electrical load: 600 V	97 99 090	075998	●	0,5 – 1,0	22 – 16	6,3	100
		97 99 091	076001	●	1,5 – 2,5	16 – 14	6,3	100
		97 99 092	076018	●	4,0 – 6,0	12 – 10	6,3	100
	Blade terminal plugs, insulated  Material: brass, tin plated; Insulation: Nylon; Max. temperature: 105°C; Max. electrical load: 600 V	97 99 110	076025	●	0,5 – 1,0	22 – 16	6,3	100
		97 99 111	076032	●	1,5 – 2,5	16 – 14	6,3	100
		97 99 112	076049	●	4,0 – 6,0	12 – 10	6,3	100
	Round sockets, insulated  Material: brass, tin plated; Insulation: Nylon Max. temperature: 105°C; Max. electrical load: 600 V	97 99 130	076056	●	0,5 – 1,0	22 – 16	Ø 4	100
		97 99 131	076063	●	1,5 – 2,5	16 – 14	Ø 5	100
	Round pin plugs, insulated  Material: brass, tin plated; Insulation: Nylon; Max. temperature: 105°C; Max. electrical load: 600 V	97 99 150	076070	●	0,5 – 1,0	22 – 16	Ø 4	100
		97 99 151	076087	●	1,5 – 2,5	16 – 14	Ø 5	100
	Cable connectors, eye type, insulated DIN 46237  Material: copper, tin plated; Insulation: Nylon; Max. temperature: 105°C; Max. electrical load: 600 V	97 99 170	076094	●	0,5 – 1,0	22 – 16	Ø 3	200
		97 99 171	076100	●	0,5 – 1,0	22 – 16	Ø 4	200
		97 99 172	076117	●	0,5 – 1,0	22 – 16	Ø 5	200
		97 99 173	076124	●	1,5 – 2,5	16 – 14	Ø 4	100
		97 99 174	076131	●	1,5 – 2,5	16 – 14	Ø 5	100
		97 99 175	076148	●	1,5 – 2,5	16 – 14	Ø 6	100
		97 99 176	076155	●	1,5 – 2,5	16 – 14	Ø 8	100
		97 99 177	076162	●	4,0 – 6,0	12 – 10	Ø 5	100
		97 99 178	076179	●	4,0 – 6,0	12 – 10	Ø 6	100
		97 99 179	076186	●	4,0 – 6,0	12 – 10	Ø 8	100
		97 99 180	076193	●	4,0 – 6,0	12 – 10	Ø 10	100
	Butt connectors, insulated  Material: copper, tin plated; Insulation: Nylon; Max. temperature: 105°C; Max. electrical load: 600 V	97 99 270	076346	●	0,5 – 1,0	22 – 16		100
		97 99 271	076353	●	1,5 – 2,5	16 – 14		100
		97 99 272	076360	●	4,0 – 6,0	12 – 10		100
<b>Heat shrinkable butt connectors</b>								
	Heat shrinkable butt connectors  Material: copper, tin plated; Insulation: Nylon; Operating temperature: -55°C – +105°C; Shrink temperature: 180°C; Max. electrical load: 600 V	97 99 250	076315	●	0,5 – 1,0	22 – 16		100
		97 99 251	076322	●	1,5 – 2,5	16 – 14		100
		97 99 252	076339	●	4,0 – 6,0	12 – 10		100
<b>Non-insulated terminals</b>								
	Non-Insulated solderless terminals DIN 46234  Material: copper, tin plated	97 99 210	076209		0,5 – 1,0	22 – 16	Ø 3	200
		97 99 211	076216		0,5 – 1,0	22 – 16	Ø 4	200
		97 99 212	076223		0,5 – 1,0	22 – 16	Ø 5	200
		97 99 213	076230		1,5 – 2,5	16 – 14	Ø 4	100
		97 99 214	076247		1,5 – 2,5	16 – 14	Ø 5	100
		97 99 215	076254		1,5 – 2,5	16 – 14	Ø 6	100
		97 99 216	076261		1,5 – 2,5	16 – 14	Ø 8	100
		97 99 217	076278		4,0 – 6,0	12 – 10	Ø 5	100
		97 99 218	076285		4,0 – 6,0	12 – 10	Ø 6	100
		97 99 219	076292		4,0 – 6,0	12 – 10	Ø 8	100
		97 99 220	076308		4,0 – 6,0	12 – 10	Ø 10	100
			Butt connectors, non-insulated DIN 46341  Material: copper, tin plated	97 99 290	076377		0,5 – 1,0	22 – 16
97 99 291	076384				1,5 – 2,5	16 – 14	L=15mm	200
97 99 292	076391				4,0 – 6,0	12 – 10	L=15mm	100
97 99 293	076407				10	8	L=21mm	100
<b>Non-insulated blade terminal plugs</b>								
	Blade terminal plugs, uninsulated  Material: brass, tin plated	97 99 050	075950		1,5		2,8	100
		97 99 060	075967		1,5		4,8	100
		97 99 070	075974		1,5		6,3	100
		97 99 071	075981		2,5		6,3	100