

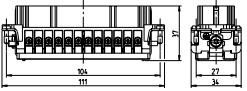

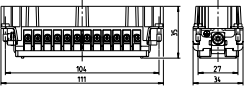
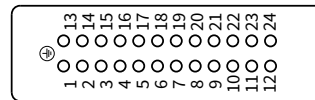
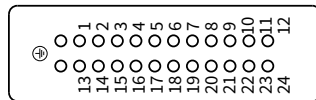


Approvals/Certification mark	Female insert	Male insert
UL/CSA: 600 V 	 	 
Part no.:	710124 with wire protection 0.5-2.5 mm ² (20-14 AWG)	710224 with wire protection 0.5-2.5 mm ² (20-14 AWG)
Packaging unit	10 pcs.	10 pcs.
Weight	138 g	118 g
	710772 without wire protection 0.5-4 mm ² (20-12 AWG)	710776 without wire protection 0.5-4 mm ² (20-12 AWG)
	10 pcs. 134 g	10 pcs. 114 g

Contact arrangement

View from termination side



Coding see page 317

Specifications series B24

Regulations: DIN VDE 0627, DIN VDE 0110, DIN EN 61 984

Number of poles: 24 + PE

Electrical data acc. to DIN EN 61 984: 16 A 500 V 6 kV 3

Rated current _____
 Rated voltage _____
 Rated surge _____
 Pollution degree _____

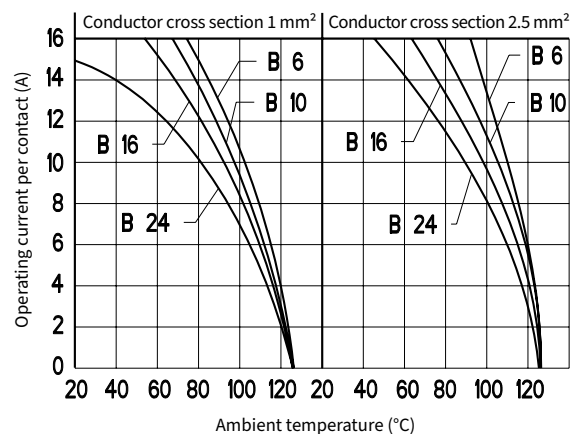
Rated voltage acc. to UL/CSA: 600 V

Material: Glassfiber reinforced polyamide
 Temperature range: - 40 °C up to + 125 °C
 Flame class rating acc. to UL 94: V 0
 Mechanical operating life: ≥ 500 mating cycles

Contacts

Material: Copper alloy
 Surface: • hard silver-plated: 3 µm Ag
 • hard gold-plated: 2 µm Au over 3 µm Ni
 Contact resistance: < 1 m Ω

Screw terminal with wire protection: 2.5 mm² (20-14 AWG)
 Screw terminal without wire protection: 4 mm² (20-12 AWG)
 Torque / testing torque: 0.5 Nm
 Wire stripping length: 7 mm if using screw terminals
 IDC terminals: 0.5-2.5 mm² (20-14 AWG)



The derating diagram (corrected current capacity curve) acc. to DIN IEC 60 512 applies to such current which can – depending on ambient temperature and conductor cross section – circulate through each contact without exceeding the upper limiting temperature.