Features

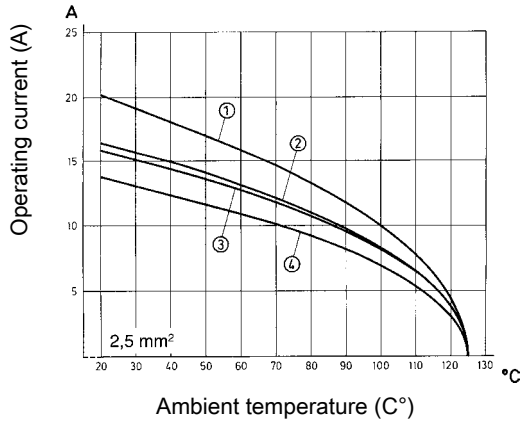
- Higher density of crimping contacts
- Coded insert
- Gold and silver contacts available

Derating

Current carrying capacity

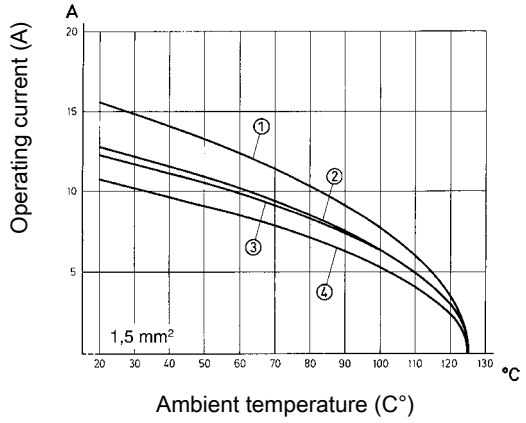
The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the connector evenly, without exceeding the allowed maximum temperature.

Measuring and testing techniques acc. to IEC 60512-5-2



Ambient temperature (C°)

① Han® 10 EE
② Han® 18 EE
③ Han® 32 EE Han® 64 EE
④ Han® 46 EE Han® 92 EE



Ambient temperature (C°)

① Han® 10 EE
② Han® 18 EE
③ Han® 32 EE Han® 64 EE
④ Han® 46 EE Han® 92 EE

Technical characteristics

Contacts	10, 18, 32, 46, 64, 92
Electrical data acc. to IEC 61984	**16 A 500 V 6 kV 3**
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	≥10^{10} Ohm
Limiting temperatures	-40 °C ... 125 °C
Flammability (insert) acc. to UL 94	V 0
Mating cycles	≥500
Material (insert)	polycarbonate
Colour (insert)	RAL 7032 (light grey)

Specifications and approvals

IEC 60664-1
IEC 61984

Details

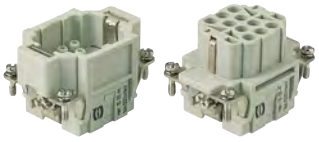
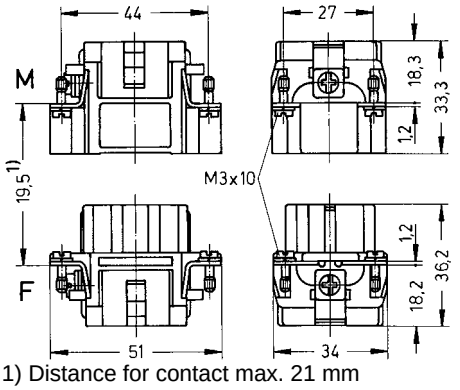
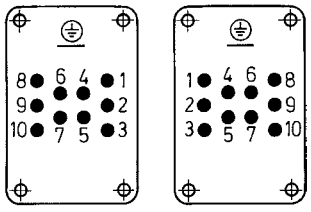
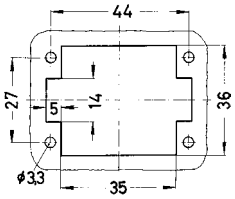
Internal use in the switch cabinet in conjunction with Han-Snap® (see chapter 11)

Suitable for hoods/housings of series Han® B, Han® M, Han® EMV, Han® HPR, Han® Easy Hood (see chapter 31)

Number of contacts

10+ ⏚

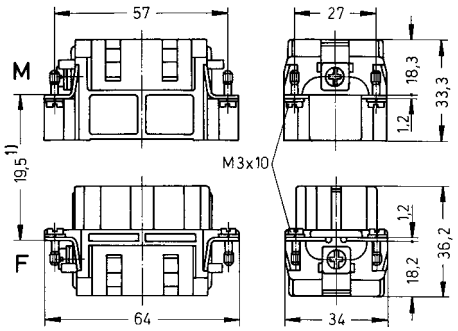
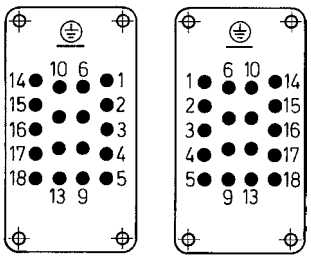
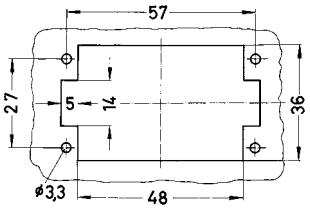
500 V
16 A

Identification	Part number male	Part number female	Drawing Dimensions in mm
Han® EE, Crimp terminal  Please order crimp contacts separately.	09 32 010 3001	09 32 010 3101	 1) Distance for contact max. 21 mm  Contact arrangement (view from termination side)  Panel cut out

Number of contacts

18+ ⏚

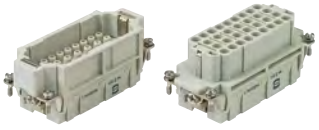
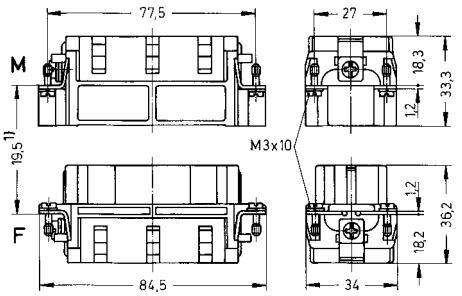
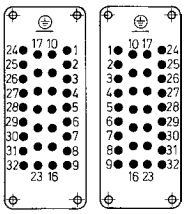
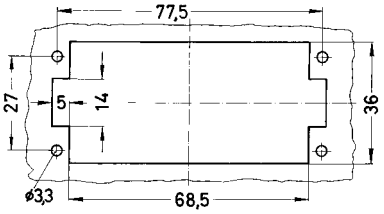
500 V
16 A

Identification	Part number male	Part number female	Drawing Dimensions in mm
Han® EE, Crimp terminal  Please order crimp contacts separately.	09 32 018 3001	09 32 018 3101	 1) Distance for contact max. 21 mm  Contact arrangement (view from termination side)  Panel cut out

Number of contacts

32+ ⏚

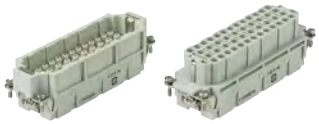
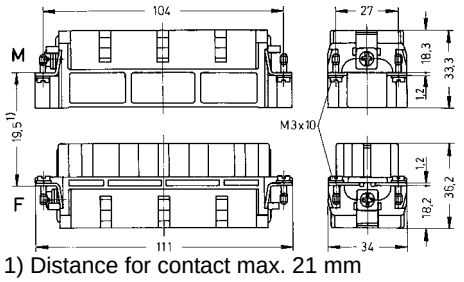
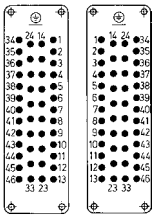
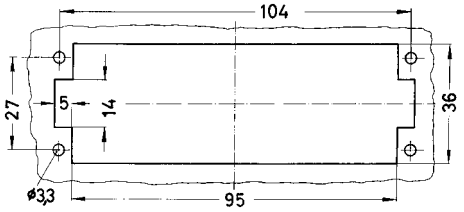
500 V
16 A

Identification	Part number male	Part number female	Drawing Dimensions in mm
Han® EE, Crimp terminal  Please order crimp contacts separately.	09 32 032 3001	09 32 032 3101	 1) Distance for contact max. 21 mm  Contact arrangement (view from termination side)  Panel cut out

Number of contacts

46+ ⏚

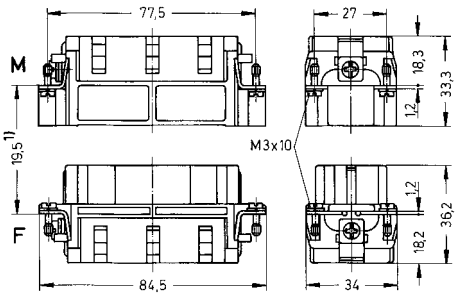
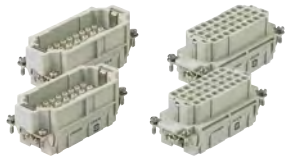
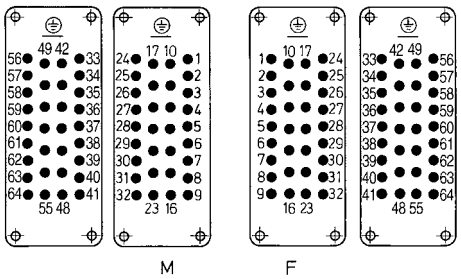
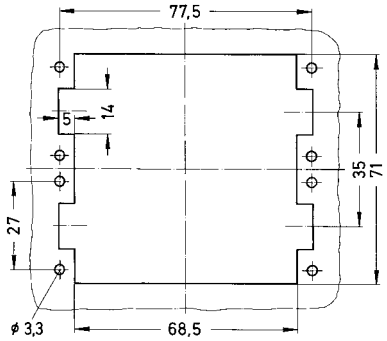
500 V
16 A

Identification	Part number male	Part number female	Drawing Dimensions in mm
Han® EE, Crimp terminal  Please order crimp contacts separately.	09 32 046 3001	09 32 046 3101	 1) Distance for contact max. 21 mm  Contact arrangement (view from termination side)  Panel cut out

Number of contacts

64+ ⏚

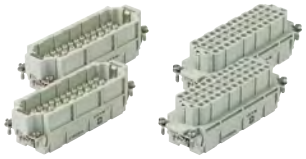
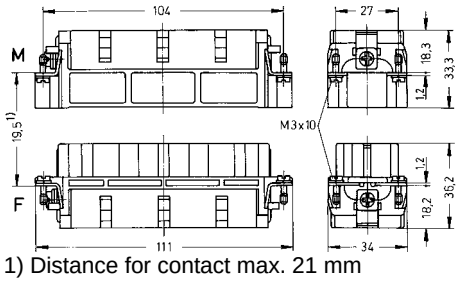
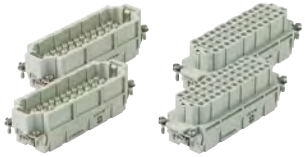
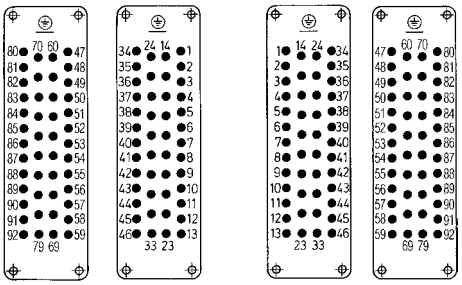
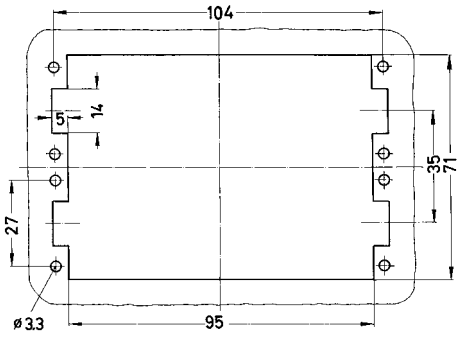
500 V
16 A

Identification	Part number male	Part number female	Drawing Dimensions in mm
Han® EE, Crimp terminal, 1 - 32  Please order crimp contacts separately. Please order two inserts for a complete assembly!	09 32 032 3001	09 32 032 3101	 1) Distance for contact max. 21 mm
Han® EE, Crimp terminal, 33 - 64  Please order crimp contacts separately. Please order two inserts for a complete assembly!	09 32 032 3011	09 32 032 3111	 Contact arrangement (view from termination side)  Panel cut out

Number of contacts

92+ ⏚

500 V
16 A

Identification	Part number male	Part number female	Drawing Dimensions in mm
Han® EE, Crimp terminal, 1 - 46  Please order crimp contacts separately. Please order two inserts for a complete assembly!	09 32 046 3001	09 32 046 3101	 1) Distance for contact max. 21 mm
Han® EE, Crimp terminal, 47 - 92  Please order crimp contacts separately. Please order two inserts for a complete assembly!	09 32 046 3011	09 32 046 3111	 Contact arrangement (view from termination side)  Panel cut out