

Features

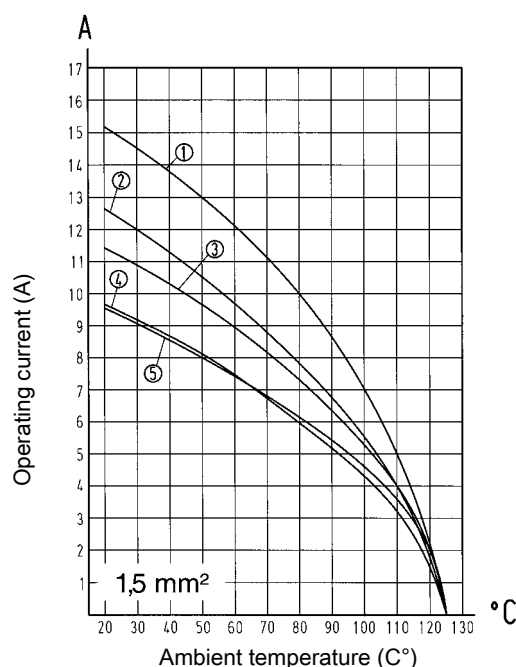
- High density of contacts
- For requirements up to 250 V / 10 A
- Time saving rapid termination by use of crimping contacts
- Gold and silver contacts available
- Suitable for thermo- and 1 mm F.O. contacts

Derating

Current carrying capacity

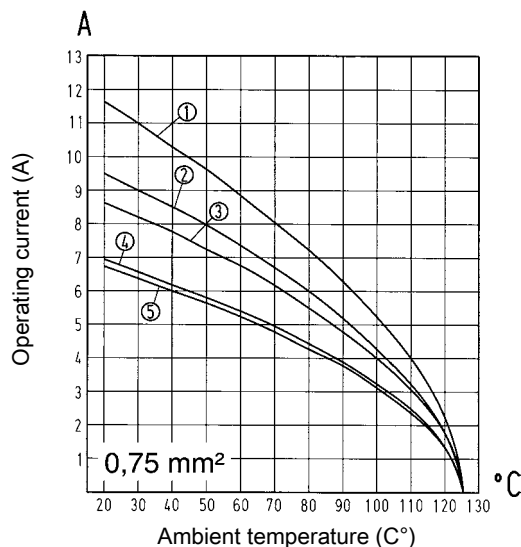
The current carrying capacity of the connectors is limited by the thermal load capability of the contact element material including the connections and the insulating parts. The derating curve is therefore valid for currents which flow constantly (non-intermittent) through each contact element of the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

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



- ① Han® 7 D
- ② Han® 15 D
- ③ Han® 25 D
- ④ Han® 40 D
- ⑤ Han® 64 D

Derating



- ① Han® 7 D
- ② Han® 15 D
- ③ Han® 25 D
- ④ Han® 40 D
- ⑤ Han® 64 D

Technical characteristics

Contacts	15, 25, 40, 50, 64, 80, 128
Electrical data acc. to IEC 61984	10 A 250 V 4 kV 3
Rated current	10 A
Rated voltage	250 V
Rated impulse voltage	4 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	HB, V 0
Mating cycles	≥500
Material (insert)	polyamide, polycarbonate
Colour (insert)	RAL 7032 (light grey)
Dimensions wire wrap post	1 x 1 mm, length 22 mm
Material (contact)	copper alloy

Specifications and approvals

IEC 60664-1
IEC 61984
EN 175301-801



Details

Han® 40 and 64 D made of polycarbonate (flammability acc. to UL 94: V 0)

ATTENTION! Guide pins and bushes are prescribed (see chapter 80).