

Features

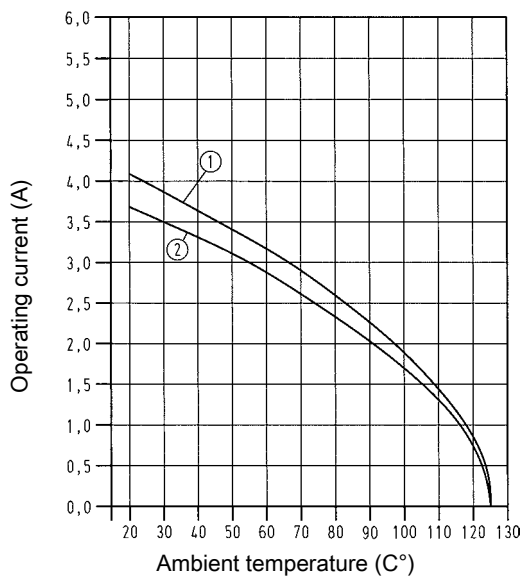
- Suitable for D-Sub crimp contacts
- High contact density

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 24 B hoods/housings with 6 modules; turned contacts Wire cross section 0.5 mm²
 ② 24 B hoods/housings with 6 modules; stamped contacts Wire cross section 0.5 mm²

Technical characteristics

Contacts	25
Electrical data acc. to IEC 61984	4 A 50 V 0.8 kV 3
Rated current	4 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Rated voltage acc. to UL	30 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


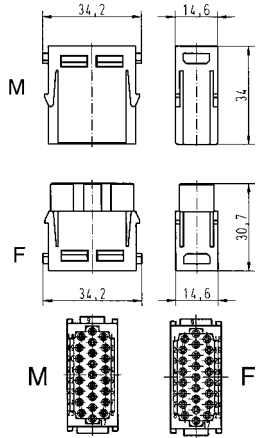

Guide pins and bushes are recommended (see chapter 80).

Number of contacts

25

50 V
4 A

Han-
Modular

Identification	Wire cross section (mm²)	Part number		Drawing Dimensions in mm												
		male	female													
Han-Modular®, Han® High Density module, Crimp terminal  Please order crimp contacts separately.		09 14 025 3001	09 14 025 3101	 Contact arrangement (view from termination side)												
Han® D-Sub crimp contact, turned contacts 	0.09–0.25 0.13–0.33 0.25–0.52	09 67 000 7576 09 67 000 5576 09 67 000 8576	09 67 000 7476 09 67 000 5476 09 67 000 8476	<table border="1"> <thead> <tr> <th>Wire gauge</th> <th>max. insulation diameter</th> <th>Stripping length</th> </tr> </thead> <tbody> <tr> <td>0.09-0.25 mm²</td> <td>1.7</td> <td>4 mm</td> </tr> <tr> <td>0.13-0.33 mm²</td> <td>1.7</td> <td>4 mm</td> </tr> <tr> <td>0.25-0.52 mm²</td> <td>1.7</td> <td>4 mm</td> </tr> </tbody> </table>	Wire gauge	max. insulation diameter	Stripping length	0.09-0.25 mm²	1.7	4 mm	0.13-0.33 mm²	1.7	4 mm	0.25-0.52 mm²	1.7	4 mm
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