

Number of contacts

1

200 A 1.000 V 8 kV 3

Modular

Features

- Power module for big cross-sections up to 70 mm²
- High rated voltage up to 1300 V
- IP20 protection for female and male module (by using male contacts with protective cap)
- Compatible to the Han® 300 A module
- Easy removal of the contacts

Technical characteristics

Number of contacts	1
Rated current	200 A
Rated voltage	1000 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated voltage	1000 V AC, 1300 V DC
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤0.3 mΩ
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption

Specifications and approvals

EN 50124-1
EN 60664-1
IEC 61984
DNV GL

Details

Attention

The TC 200 screw contacts are intended for connection to busbars and, due to their design, are not touch-protected in the connection area.

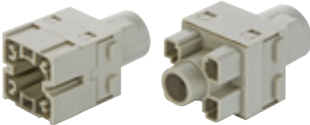
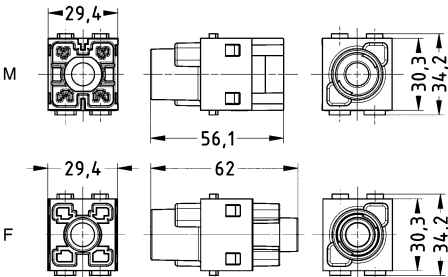

The user must ensure that the clearance and creepage distances of the TC 200 screw contacts are maintained.

For more technical details (i.e. number of crimping operations or crimping position) see eCatalogue

Crimping tools see chapter Han 90

Remarks on the crimp technique

The wire gauges mentioned in the catalogue refer to geometric wire gauges of cables.

Identification	Conductor cross-section (mm ²)	Part number		Drawing (dimensions in mm)															
		Male	Female																
Han-Modular®, Han® 200 A module, Crimp termination  Please order crimp contacts separately.	16 ... 70	09 14 001 3003	09 14 001 3103																
TC 200, Crimp contact, Contact surface: Silver plated 	16 25 35 50 70	09 11 000 6150 09 11 000 6120 09 11 000 6121 09 11 000 6122 09 11 000 6123	09 11 000 6250 09 11 000 6220 09 11 000 6221 09 11 000 6222 09 11 000 6223	<table border="1"> <thead> <tr> <th>Conductor cross-section</th> <th>∅</th> <th>Stripping length A</th> </tr> </thead> <tbody> <tr> <td>25 mm²</td> <td>7</td> <td>19 mm</td> </tr> <tr> <td>35 mm²</td> <td>8.2</td> <td>20 mm</td> </tr> <tr> <td>50 mm²</td> <td>10</td> <td>22.5 mm</td> </tr> <tr> <td>70 mm²</td> <td>11.5</td> <td>22.5 mm</td> </tr> </tbody> </table> <p>for stranded wire according to IEC 60 228 Class 5</p>	Conductor cross-section	∅	Stripping length A	25 mm ²	7	19 mm	35 mm ²	8.2	20 mm	50 mm ²	10	22.5 mm	70 mm ²	11.5	22.5 mm
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