

Number of contacts

4

10 A 50 V 0.8 kV 3
+ shielding

Han-Brid

Features

- Shielding bus separate from housing potential
- Suitable for the transmission of sensitive signals (e.g. bus signals)
- The four pole Han® Quintax contact is suitable for Ethernet cat. 5 and PROFIBUS when diagonally wiring of the data pairs.

Technical characteristics

Number of contacts	4
Additional contacts	+ shielding
Rated current	10 A
Rated voltage	50 V
Rated impulse voltage	0.8 kV
Pollution degree	3
Contact resistance	≤3 mΩ
Contact resistance, shielding	≤100 mΩ
Limiting temperature	-40 ... +85 °C
Mating cycles	≥500
Material (insert)	Polycarbonate (PC)
Material (shielding)	Zinc die-cast, nickel-plated
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption, compliant

Specifications and approvals


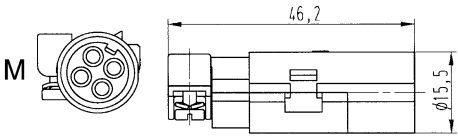
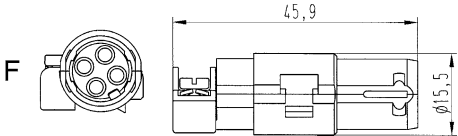
EN 60664-1
IEC 61984
UL 1977 ECBT2.E235076
CSA-C22.2 No. 182.3 ECBT8.E235076

Details

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-Quintax®, for Han D® crimp contacts  <p>Please order crimp contacts separately.</p>	0.14 ... 2.5	09 15 004 3013	09 15 004 3113	 <p>M</p>  <p>F</p> <p>Cable diameter 3 ... 9.5 mm</p>