

Han TC100-M-ax 16-35mm² long (4-2 AWG)



Image is for illustration purposes only. Please refer to product description.

Identification

Category	Contacts
Series	TC 100
Type of contact	Axial screw contact

Version

Gender	Male
Manufacturing process	Turned contacts

Technical characteristics

Conductor cross-section	16 ... 35 mm ²
Rated current	≤100 A
Contact resistance	≤0.3 mΩ
Stripping length	13 mm
Tightening torque	6 Nm @ 16 mm ² 7 Nm @ 25 mm ² 8 Nm @ 35 mm ²
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
RoHS	compliant with exemption

Material properties

RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight 6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
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Commercial data

Packaging size	10
Net weight	21.48 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140382916
ETIM	EC000796
eCl@ss	27440204 Contact for industrial connectors