



Pushing Performance  
Since 1945

## Han TC250 female contact M8-s



Part number	09 11 000 6295
Specification	Han TC250 female contact M8-s

### Identification

Category	Contacts
Series	TC 250
Type of contact	Screw contact
Description of the contact	M8

### Version

Gender	Female
Manufacturing process	Turned contacts
Details	The vibration and shock resistance can only be met if the cables are fixed at an appropriate distance. Instructions for the spacing of strain relief can be found in the document in eCatalogue under the section Instructions.

### Technical characteristics

Conductor cross-section	70 mm <sup>2</sup>
Rated current	≤250 A
Contact resistance	≤0.3 mΩ
Tightening torque	10 Nm
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Vibration resistance	Category 2 acc. to IEC 61373
Shock resistance	Category 2 acc. to IEC 61373

### Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated



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## Material properties

RoHS	compliant with exemption
RoHS exemptions	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	1
Net weight	86 g
Country of origin	Romania
European customs tariff number	85359000
ETIM	EC000796
eCl@ss	27440204 Contact for industrial connectors