

Han TC650 male contact 70mm²



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

Part number	09 11 000 6161
Specification	Han TC650 male contact 70mm²
HARTING eCatalogue	https://harting.com/09110006161

Identification

Category	Contacts
Series	TC 650
Type of contact	Crimp contact

Version

Termination method	Crimp termination
Gender	Male
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 (mm²)	70 mm²
Rated current	≤650 A
Contact resistance	≤0.3 mΩ
Stripping length	42 mm
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Vibration resistance	Category 1B acc. to IEC 61373
Shock resistance	Category 1B acc. to IEC 61373

Material properties

Material (contacts)	Copper alloy
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Pushing Performance
Since 1945

Material properties

Surface (contacts)	Silver plated
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
ECHA SCIP number	b51e5b97-eeb5-438b-8538-f1771d43c17d
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	168.9 g
Country of origin	Germany
European customs tariff number	85359000
GTIN	5713140015180
eCl@ss	27440204 Contact for industrial connectors
ETIM	EC000796
UNSPSC 24.0	39121522