

## 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 conta	act	
Description of the contact	M8		
Version			
Gender	Female		
Manufacturing process	Turned cont		
Details	appropriate		an only be met if the cables are fixed at an the spacing of strain relief can be found in the ection Instructions.
Technical characteristics			
Conductor cross-section	70 mm²		
Operating 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 allo	Ý	
Surface (contacts)	Silver plated	1	

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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

Commercial data	
Packaging size	1
Net weight	86 g
Country of origin	Romania
European customs tariff number	85359000
eCl@ss	27440204 Contact for industrial connectors