

Han TC100-M-M6, short

Part number 09 11 000 6115 Specification Han TC 100-M-M6, short FARTING eCatalogue https://b2b.harting.com/09110006115 Version Contacts Description of the contact Screw contact Manufacturing process M6 Stort version Stort version Version Turned contacts Topo of contact contact M6 Manufacturing process Turned contacts Conductor cross-section 95 mm² Operating current 5100 A Contact resistance 40 +125 °C Mating cycles 500 Variage (contacts) Screw protonal (contacts) Material properties Screw protonal (contacts) Material properties Screw contacts) Katerial properties Screw contacts) Katerial properties Screw contacts) Surface (contacts) Silver plated Screw plions Silver plated	·			
HARTING eCatalogue https://b2b.harting.com/09110006115 HARTING eCatalogue https://b2b.harting.com/09110006115 HARTING eCatalogue https://b2b.harting.com/09110006115 Hartification Https://b2b.harting.com/09110006115 Category Contacts Tope of contact Scew contact Pescription of the contact Miles Gender Male Manfacturing process Male Conductor cross-section Mais Conductor cross-section Sisma* Conductor cross-section Sism			Part number	09 11 000 6115
Identification Category Contacts Type of contact Screw contact pescription of the contact M6 Short version Strew contact Version Variantiant of the contact Gender Male Manufacturing process Turned contacts Conductor cross-section 35 mm² Operating current ≤00 A Contact resistance ≤0.3 mQ Tightening torque 4 Nm Limiting temperature 40 +125 °C Material (contacts) 2500 Statial properties Store alloy Staterial properties Store alloy Staterial properties Store alloy States Store alloy containing up to 4 % lead by weight States Gonparaling up to 4 % lead by weight			Specification	Han TC100-M-M6, short
CategoryContactsType of contactScrew contactDescription of the contactM6 Short versionVersionVersionVersionValueGenderMaleManufacturing processValue contactsConductor cross-section35 mm²Operating current≤100 AContact resistance≤0.3 mQTightening torque4 NmLimiting temperature≤0.0Mating cycles≤500Material propertiesSilver platedNaterial contacts)Gopper alloySurface (contacts)Silver platedRoHSGonplant with exemptionRoHS exemptionsGonplant with exemption			HARTING eCatalogue	https://b2b.harting.com/09110006115
CategoryContactsType of contactScrew contactDescription of the contactM6 Short versionVersionVersionVersionValueGenderMaleManufacturing processValue contactsConductor cross-section35 mm²Operating current≤100 AContact resistance≤0.3 mQTightening torque4 NmLimiting temperature≤0.0Mating cycles≤500Material propertiesSilver platedNaterial contacts)Gopper alloySurface (contacts)Silver platedRoHSGonplant with exemptionRoHS exemptionsGonplant with exemption				
CategoryContactsType of contactScrew contactDescription of the contactM6 Short versionVersionVersionVersionValueGenderMaleManufacturing processValue contactsConductor cross-section35 mm²Operating current≤100 AContact resistance≤0.3 mQTightening torque4 NmLimiting temperature≤0.0Mating cycles≤500Material propertiesSilver platedNaterial contacts)Gopper alloySurface (contacts)Silver platedRoHSGonplant with exemptionRoHS exemptionsGonplant with exemption				
CategoryContactsType of contactScrew contactDescription of the contactM6 Short versionVersionVersionVersionValueGenderMaleManufacturing processValue contactsConductor cross-section35 mm²Operating current≤100 AContact resistance≤0.3 mQTightening torque4 NmLimiting temperature40 +125 °CMating cycles≤500Material propertiesSilver platedSurface (contacts)Copper alloySurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptionsGic): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption				
CategoryContactsType of contactScrew contactDescription of the contactM6 Short versionVersionVersionVersionValueGenderMaleManufacturing processValue contactsConductor cross-section35 mm²Operating current≤100 AContact resistance≤0.3 mQTightening torque4 NmLimiting temperature40 +125 °CMating cycles≤500Material propertiesSilver platedSurface (contacts)Copper alloySurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptionsGic): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption				
CategoryContactsType of contactScrew contactDescription of the contactM6 Short versionVersionVersionVersionValueGenderMaleManufacturing processValue contactsConductor cross-section35 mm²Operating current≤100 AContact resistance≤0.3 mQTightening torque4 NmLimiting temperature≤0.0Mating cycles≤500Material propertiesSilver platedNaterial contacts)Gopper alloySurface (contacts)Silver platedRoHSGonplant with exemptionRoHS exemptionsGonplant with exemption				
CategoryContactsType of contactScrew contactDescription of the contactM6 Short versionVersionVersionVersionValueGenderMaleManufacturing processValue contactsConductor cross-section35 mm²Operating current≤100 AContact resistance≤0.3 mQTightening torque4 NmLimiting temperature40 +125 °CMating cycles≤500Material propertiesSilver platedSurface (contacts)Copper alloySurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptionsGic): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption	Identification			
Type of contactScrew contactDescription of the contactM6 Shot versionVersionNaleVersionMaleManufacturing processMaleConduct or coss-section35 mr ² Conductor cross-section35 mr ² Operating current4100 AContact resistance30.3 mQTightening torque40 +125 °CMating cycles500Mating cyclesSilver platedMaterial (contacts)Copper alloySurface (contacts)Gopper alloySurface (contacts)Gopper alloy containing up to 4% lead by weightFLY stauscompliant with exemption	Category	Contacts		
Description of the contact Short version Version Male Gender Male Manufacturing process Turned contacts Technical characteristics Turned contacts Conductor cross-section 35 mm ^a Operating current ≤100 A Contact resistance ≤0.3 mQ Contact resistance ≤0.3 mQ Limiting temperature 40 +125 °C Material properties >500 Material properties Silver plated Surface (contacts) Silver plated RoHS compliant with exemption RoHS exemptions 6(c): Coper alloy containing up to 4 % lead by weight ELV status compliant with exemption		Screw contact	t	
Version Gender Male Manufacturing process Turned contacts Technical characteristics Turned contacts Conductor cross-section 35 mm² Operating current ≤100 A Contact resistance ≤0.3 mQ Contact resistance ≤0.3 mQ Tightening torque 4 Nm Limiting temperature -40 +125 °C Material properties S00 Version Silver plated 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		M6		
Gender Male Manufacturing process Turned contacts Technical characteristics Turned contacts Conductor cross-section 35 mm² Operating current ≤100 A Contact resistance ≤0.3 mΩ Contact resistance ≤0.3 mΩ Tightening torque 4 Nm Limiting temperature 40+125 °C Material properties ≥500 Naterial properties Copper alloy 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		Short version		
Gender Male Manufacturing process Turned contacts Technical characteristics Turned contacts Conductor cross-section 35 mm² Operating current ≤100 A Contact resistance ≤0.3 mΩ Contact resistance ≤0.3 mΩ Tightening torque 4 Nm Limiting temperature 40+125 °C Material properties ≥500 Naterial properties Copper alloy 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				
Manufacturing processTurned contactsConductor cross-section35 mm²Operating current<100 A				
Technical characteristics Conductor cross-section 35 mm² Operating current ≤100 A Contact resistance ≤0.3 mΩ Contact resistance ≤0.3 mΩ Tightening torque 4 Nm Limiting temperature -40 +125 °C Mating cycles ≥500 Naterial properties Material (contacts) Copper alloy 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				
Conductor cross-section35 mm²Operating current<100 A	Manufacturing process	Turned contac	cts	
Conductor cross-section35 mm²Operating current<100 A	Technical characteristics			
Operating current≤100 AContact resistance≤0.3 mΩTightening torque4 NmLimiting temperature-40 +125 °CMating cycles≥500Material propertiesCopper alloyMaterial (contacts)Silver platedSurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption		05 3		
Contact resistance<0.3 mΩTightening torque4 NmLimiting temperature-40 +125 °CMating cycles>500Material propertiesMaterial (contacts)Copper alloySurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption				
Tightening torque 4 Nm Limiting temperature -40 +125 °C Mating cycles ≥500 Vaterial properties				
Limiting temperature -40 +125 °C Mating cycles ≥500 Material properties Copper alloy Material (contacts) Copper alloy 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				
Mating cycles ≥500 Material properties Copper alloy Material (contacts) Copper alloy 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				
Material propertiesMaterial (contacts)Copper alloySurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption			2	
Material (contacts)Copper alloySurface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption	Mating cycles	≥500		
Surface (contacts)Silver platedRoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption	Material properties			
RoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption	Material (contacts)	Copper alloy		
RoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemption	Surface (contacts)	Silver plated		
ELV status compliant with exemption	RoHS	compliant with	exemption	
	RoHS exemptions	6(c): Copper a	alloy containing up to 4 % I	ead by weight
China RoHS 50	ELV status	compliant with	exemption	
	China RoHS	50		

Page 1 / 2 | Creation date 2021-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 11 000 6115 Han TC100-M-M6, short



Material properties

REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
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	Nickel Lead

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Commercial data	
Packaging size	10
Net weight	30.66 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440204 Contact for industrial connectors

Page 2 / 2 | Creation date 2021-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com