

Han TC300 female contact axial 95-120mm²



| Part number | 09 11 000 6639 |
|--------------------|--|
| Specification | Han TC300 female contact axial 95-120mm² |
| HARTING eCatalogue | https://b2b.harting.com/09110006639 |

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

Identification

| Category | Contacts |
|-----------------|---------------------|
| Series | TC 300 |
| Type of contact | Axial screw contact |

Version

| Gender | Female |
|-----------------------|-----------------|
| Manufacturing process | Turned contacts |

Technical characteristics

| Conductor cross-section | 95 120 mm² |
|-------------------------|-----------------------------------|
| Operating current | ≤300 A |
| Contact resistance | ≤0.3 mΩ |
| Stripping length | 19 20 mm |
| Tightening torque | 14 Nm @ 95 mm² 16 Nm @ 120 mm² |
| Wrench size | 5 20 |
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥500 |

Material properties

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

Page 1 / 2 | Creation date 2022-02-07 | 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.

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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 |
|--------------------------------------|--|
| 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 |

Specifications and approvals

| Specifications | EN 60664-1 |
|----------------|------------|
| Specifications | IEC 61984 |

Commercial data

| Packaging size | 1 |
|--------------------------------|--|
| Net weight | 60 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440204 Contact for industrial connectors |