

Han TC100 male contact ax (16-35mm²) AG



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| Part number | 09 11 000 6113 |
| Specification | Han TC100 male contact ax (16-35mm ²) AG |
| HARTING eCatalogue | https://b2b.harting.com/09110006113 |

Identification

| | |
|-----------------|---------------------|
| Category | Contacts |
| Series | TC 100 |
| Type of contact | Axial screw contact |

Version

| | |
|--------|------|
| Gender | Male |
|--------|------|

Technical characteristics

| | |
|-------------------------|---------------------------|
| Conductor cross-section | 16 ... 35 mm ² |
| Operating current | ≤100 A |
| Contact resistance | ≤0.3 mΩ |
| Limiting temperature | -40 ... +125 °C |
| Stripping length | 13 mm |
| Tightening torque | 6 Nm @ 16 mm ² |
| | 7 Nm @ 25 mm ² |
| | 8 Nm @ 35 mm ² |
| Mating cycles | ≥500 |

Material properties

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



Pushing Performance

Material properties

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|-----------------------------|--|
| | 6(c): Copper alloy containing up to 4 % lead by weight |
| ELV status | compliant with exemption |
| China RoHS | 50 |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 10 |
| Net weight | 20.22 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440204 Contact for industrial connectors |