

Han TC200 male contact M8 screw terminal



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

Identification

| | |
|----------------------------|---------------|
| Category | Contacts |
| Series | TC 200 |
| Type of contact | Screw contact |
| Description of the contact | M8 |

Version

| | |
|-----------------------|-------------------|
| Termination method | Screw termination |
| Gender | Male |
| Manufacturing process | Turned contacts |

Technical characteristics

| | |
|-------------------------|--------------------|
| Conductor cross-section | 70 mm ² |
| Rated current | ≤200 A |
| Contact resistance | ≤0.3 mΩ |
| Tightening torque | 10 Nm |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |

Material 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 |

Material properties

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

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 2 |
| Net weight | 82.29 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140015005 |
| eCl@ss | 27440204 Contact for industrial connectors |
| ETIM | EC000796 |
| UNSPSC 24.0 | 39121522 |