

## Han TC250 PE male contact 35mm<sup>2</sup>



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

|                    |   |
|--------------------|---|
| Part number        | 09 11 000 6104  |
| Specification      | Han TC250 PE male contact 35mm <sup>2</sup>   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09110006104">https://b2b.harting.com/09110006104</a> |

### Identification

|                 |            |
|-----------------|------------|
| Category        | Contacts   |
| Series          | TC 250     |
| Type of contact | PE contact |

### Version

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

### Technical characteristics

|                         |                    |
|-------------------------|--------------------|
| Conductor cross-section | 35 mm <sup>2</sup> |
| Operating current       | ≤250 A             |
| Contact resistance      | ≤0.3 mΩ            |
| Stripping length        | 20 mm              |
| 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 |
| ELV status          | compliant with exemption                               |



Pushing Performance

## Material properties

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| 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 | Nickel<br>Lead                       |

## Specifications and approvals

|                |                         |
|----------------|-------------------------|
| Specifications | EN 60664-1<br>IEC 61984 |
|----------------|-------------------------|

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 44.54 g                                    |
| Country of origin              | Germany                                    |
| European customs tariff number | 85359000                                   |
| eCl@ss                         | 27440204 Contact for industrial connectors |