

## Han TC 800 male contact 95 mm<sup>2</sup>



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

### Identification

|                 |               |
|-----------------|---------------|
| Category        | Contacts      |
| Series          | TC 800        |
| Type of contact | Crimp contact |

### Version

|                       |   |
|-----------------------|---|
| Termination method    | Crimp termination   |
| Gender                | Male  |
| Manufacturing process | Turned contacts   |
| Details               | The vibration and shock resistance can only be met if the cables are fixed at an appropriate distance. Instructions for the spacing of strain relief can be found in the document in eCatalogue under the section Instructions. |

### Technical characteristics

|                         |                               |
|-------------------------|-------------------------------|
| Conductor cross-section | 95 mm <sup>2</sup>            |
| Rated current           | ≤800 A                        |
| Contact resistance      | ≤0.3 mΩ                       |
| Stripping length        | 41 mm                         |
| Limiting temperature    | -40 ... +125 °C               |
| Mating cycles           | ≥500                          |
| Vibration resistance    | Category 1B acc. to IEC 61373 |
| Shock resistance        | Category 1B acc. to IEC 61373 |

### Material properties

|                     |              |
|---------------------|--------------|
| Material (contacts) | Copper alloy |
|---------------------|--------------|

## Material properties

|                    |               |
|--------------------|---------------|
| Surface (contacts) | Silver plated |
|--------------------|---------------|

## Specifications and approvals

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

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 234.3 g                                    |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140572959                              |
| eCl@ss                         | 27440204 Contact for industrial connectors |
| ETIM                           | EC000796                                   |
| UNSPSC 24.0                    | 39121522                                   |