

## Han C-male contact-c 6mm<sup>2</sup>



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 32 000 6108                                                                |
| Specification      | Han C-male contact-c 6mm <sup>2</sup>                                         |
| HARTING eCatalogue | <a href="https://harting.com/09320006108">https://harting.com/09320006108</a> |

### Identification

|                 |                    |
|-----------------|--------------------|
| Category        | Contacts           |
| Series          | Han <sup>®</sup> C |
| Type of contact | Crimp contact      |

### Version

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

### Technical characteristics

|                               |                   |
|-------------------------------|-------------------|
| Conductor cross-section       | 6 mm <sup>2</sup> |
| Conductor cross-section [AWG] | AWG 10            |
| Rated current                 | ≤40 A             |
| Contact resistance            | ≤1 mΩ             |
| Stripping length              | 9.5 mm            |
| 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                               |



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## 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 | Lead                                 |

## Specifications and approvals

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

## Commercial data

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Packaging size                 | 25                                         |
| Net weight                     | 2.5 g                                      |
| Country of origin              | Germany                                    |
| European customs tariff number | 85366990                                   |
| GTIN                           | 5713140048997                              |
| eCl@ss                         | 27440204 Contact for industrial connectors |
| ETIM                           | EC000796                                   |
| UNSPSC 24.0                    | 39121522                                   |