

Han M23 12 Female -soldered contact



| Part number | 09 15 112 2703 |
|--------------------|-------------------------------------|
| Specification | Han M23 12 Female -soldered contact |
| HARTING eCatalogue | https://b2b.harting.com/09151122703 |

Identification

| Category | Inserts |
|----------|-----------------------------|
| Series | Han [®] M23 Signal |
| Element | Inserts |

Version

| Termination method | PCB solder termination |
|--------------------|--|
| Gender | Female |
| Number of contacts | 12 |
| Details | Suitable for bulkhead mounted housings 09 15 100 0301, 0302, 0305, 0306 and 0307 only! |

Technical characteristics

| Rated current | 8 A |
|-----------------------|----------------------|
| Rated voltage | 200 V |
| Rated impulse voltage | 2.5 kV |
| Pollution degree | 3 |
| Insulation resistance | > 10 ¹⁰ Ω |
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥500 |

Material properties

| Material (insert) | Polyamide |
|---------------------|--------------|
| Colour (insert) | White |
| Material (contacts) | Copper alloy |

Page 1 / 2 | Creation date 2019-04-12 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Material properties

| Surface (contacts) | Gold plated |
|---|--|
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6c: 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 | |
| UL / CSA | UL 1977 ECBT2.E235076 |

Commercial data

| Packaging size | 5 |
|--------------------------------|---|
| Net weight | 7.6 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |