

M23 12 Female -soldered contact



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

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

Identification

| Category | Inserts |
|----------------|-------------------------|
| Series | Circular connectors M23 |
| Identification | 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 (PA)

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Material properties

eCl@ss

| Colour (insert) | White |
|---|--|
| Material (contacts) | Copper alloy |
| Surface (contacts) | Gold plated |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): Copper alloy containing up to 4 % lead by weight |
| 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 | 052d6da0-30ef-44e8-bbe4-e75780521d22 |
| California Proposition 65 substances | Yes |
| California Proposition 65 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 |
| GTIN | 5713140187313 |

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27440223 Contact insert for circular connectors