

## M23 12 Female -solder (termination)



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

|                    |   |
|--------------------|---|
| Part number        | 09 15 112 2702  |
| Specification      | M23 12 Female -solder (termination)   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09151122702">https://b2b.harting.com/09151122702</a> |

### Identification

|                |                         |
|----------------|-------------------------|
| Category       | Inserts                 |
| Series         | Circular connectors M23 |
| Identification | Signal                  |
| Element        | Inserts                 |

### Version

|                    |                    |
|--------------------|--------------------|
| Termination method | Solder termination |
| Gender             | Female             |
| Number of contacts | 12                 |

### Technical characteristics

|                         |                        |
|-------------------------|------------------------|
| Conductor cross-section | 1 mm <sup>2</sup> max. |
| Rated current           | 8 A                    |
| Rated voltage           | 200 V                  |
| Rated impulse voltage   | 2.5 kV                 |
| Pollution degree        | 3                      |
| Insulation resistance   | >10 <sup>10</sup> Ω    |
| Limiting temperature    | -40 ... +125 °C        |
| Mating cycles           | ≥500                   |

### Material properties

|                   |                |
|-------------------|----------------|
| Material (insert) | Polyamide (PA) |
| Colour (insert)   | White          |



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## Material properties

|   |  |
|---|--|
| 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                     | 9 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140163034                                   |
| ETIM                           | EC003557  |
| eCl@ss                         | 27440223 Contact insert for circular connectors |