

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 | https://b2b.harting.com/09151122702 |

Version

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

Technical characteristics

| | |
|-------------------------|------------------------|
| Conductor cross-section | 1 mm ² max. |
| 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) |
| 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 |



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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 | 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 |
| eCl@ss | 27440223 Contact insert for circular connectors |