

M23 07 Female -solder (termination)



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

| | |
|--------------------|---|
| Part number | 09 15 107 2702 |
| Specification | M23 07 Female -solder (termination) |
| HARTING eCatalogue | https://b2b.harting.com/09151072702 |

Identification

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

Version

| | |
|--------------------|--------------------|
| Termination method | Solder termination |
| Gender | Female |
| Number of contacts | 7 |

Technical characteristics

| | |
|-------------------------|--------------------------|
| Conductor cross-section | 2.5 mm ² max. |
| Rated current | 20 A |
| Rated voltage | 300 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 |



Pushing Performance
Since 1945

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 | 8.4 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440223 Contact insert for circular connectors |