

M23 12 Female -soldered contact



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

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

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 | $>10^{10} \Omega$ |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥ 500 |

Material properties

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



Pushing Performance
Since 1945

Material properties

| | |
|-------------------------------------------|--------------------------------------------------------|
| 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 | 8 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140187313 |
| eCl@ss | 27440223 Contact insert for circular connectors |
| ETIM | EC003557 |
| UNSPSC 24.0 | 39121421 |