

# M23 07 Male -solder (termination)



| Part number        | 09 15 107 2602                      |
|--------------------|-------------------------------------|
| Specification      | M23 07 Male -solder (termination)   |
| HARTING eCatalogue | https://b2b.harting.com/09151072602 |

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 | Solder termination |
|--------------------|--------------------|
| Gender             | Male               |
| Number of contacts | 7                  |

# Technical characteristics

| Conductor cross-section | 2.5 mm <sup>2</sup> max. |
|-------------------------|--------------------------|
| Rated current           | 20 A                     |
| Rated voltage           | 300 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               | No   |
| REACH ANNEX XIV substances                | No   |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |

# Specifications and approvals

eCl@ss

| UL / CSA                       | UL 1977 ECBT2.E235076 |
|--------------------------------|-----------------------|
|                                |                       |
| Commercial data                |                       |
| Packaging size                 | 5                     |
| Net weight                     | 8 g                   |
| Country of origin              | Germany               |
| European customs tariff number | 85366990              |

27440223 Contact insert for circular connectors

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