

M23 12+PE Male -solder (termination)



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|--------------------|--------------------------------------|
| Part number | 09 15 112 2622 |
| Specification | M23 12+PE Male -solder (termination) |
| HARTING eCatalogue | https://b2b.harting.com/09151122622 |

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 | 12 |
| Number of signal contacts | 11 |
| further contacts | PE contact |

Technical characteristics

| Conductor cross-section | 1 mm² 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 |

Page 1 / 2 | Creation date 2022-10-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Material properties

eCl@ss

| Material (insert) | Polyamide (PA) |
|---|--|
| Colour (insert) | Grey |
| 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 |
| 2 | |
| Commercial data | |
| Packaging size | 5 |
| Net weight | 7 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140187207 |
| | |

Page 2 / 2 | Creation date 2022-10-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

27440223 Contact insert for circular connectors