

## M23 12 Male -soldered contact



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

|                    |   |
|--------------------|---|
| Part number        | 09 15 112 2603  |
| Specification      | M23 12 Male -soldered contact   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09151122603">https://b2b.harting.com/09151122603</a> |

### Version

|                    |  |
|--------------------|--|
| Termination method | PCB solder termination   |
| Gender             | Male   |
| 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         | $\geq 500$        |

### 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 |



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## Material properties

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| 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                     | 7.4 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140187306                                   |
| eCl@ss                         | 27440223 Contact insert for circular connectors |