

# M23 12 Male -solder (termination)CCW



| Part number        | 09 15 112 2612                       |
|--------------------|--------------------------------------|
| Specification      | M23 12 Male -solder (termination)CCW |
| HARTING eCatalogue | https://b2b.harting.com/09151122612  |

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

#### Identification

| Category       | Inserts                       |
|----------------|-------------------------------|
| Series         | Circular connectors M23       |
| Identification | Signal                        |
| Element        | Inserts                       |
| Specification  | Marking in opposite direction |

### Version

| Termination method | Solder termination |
|--------------------|--------------------|
| Gender             | Male               |
| Number of contacts | 12                 |

#### 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 <sup>10</sup> Ω |
| Limiting temperature    | -40 +125 °C         |
| Mating cycles           | ≥500                |

### Material properties

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



# 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                     | 5.8 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140187191                                   |
| eCl@ss                         | 27440223 Contact insert for circular connectors |