

# M23 P 5+PE Male -C



| Part number        | 09 15 606 3001                      |
|--------------------|-------------------------------------|
| Specification      | M23 P 5+PE Male -C                  |
| HARTING eCatalogue | https://b2b.harting.com/09156063001 |

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

#### Identification

| Category       | Inserts                 |
|----------------|-------------------------|
| Series         | Circular connectors M23 |
| Identification | Power                   |
| Element        | Inserts                 |

#### Version

| Termination method       | Crimp termination                       |
|--------------------------|---|
| Gender                   | Male                                    |
| Number of contacts       | 6                                       |
| Number of power contacts | 5                                       |
| further contacts         | PE contact                              |
| Details                  | Please order crimp contacts separately. |
|                          | 6x 2 mm                                 |

### Technical characteristics

| Conductor cross-section | 0.14 4 mm²          |
|-------------------------|---------------------|
| Rated current           | 28 A                |
| Rated voltage           | 600 V               |
| Rated impulse voltage   | 4 kV                |
| Pollution degree        | 3                   |
| Insulation resistance   | >10 <sup>13</sup> Ω |
| Limiting temperature    | -40 +125 °C         |
| Mating cycles           | ≥500                |



#### Technical characteristics

| Test voltage U <sub>r.m.s.</sub> | 4 kV |  |
|----------------------------------|------|--|
|----------------------------------|------|--|

## Material properties

| Material (insert)                         | Polyamide (PA) |
|---|----------------|
| Colour (insert)                           | Blue           |
| Material flammability class acc. to UL 94 | V-0            |
| RoHS                                      | compliant      |
| ELV status                                | compliant      |
| China RoHS                                | е              |
| REACH Annex XVII substances               | No             |
| REACH ANNEX XIV substances                | No             |
| REACH SVHC substances                     | No             |

## Specifications and approvals

| UL / CSA UL 1977 ECBT2.E235076 |  |
|--------------------------------|--|
|--------------------------------|--|

#### Commercial data

| Packaging size                 | 5   |
|--------------------------------|---|
| Net weight                     | 5.92 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440223 Contact insert for circular connectors |

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