

## M23 P 5+PE Female -C



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

|               |                      |
|---------------|----------------------|
| Part number   | 09 15 606 3101       |
| Specification | M23 P 5+PE Female -C |

### Identification

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

### Version

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

### Technical characteristics

|                         |                            |
|-------------------------|----------------------------|
| Conductor cross-section | 0.14 ... 4 mm <sup>2</sup> |
| 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                       |



Pushing Performance

## Technical characteristics

|                           |      |
|---------------------------|------|
| Test voltage $U_{r,m.s.}$ | 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                                | e              |
| 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                     | 9.06 g  |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440223 Contact insert for circular connectors |