

## M23 P 5+3+PE Female-C (B)



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

|                    |   |
|--------------------|---|
| Part number        | 09 15 609 3111  |
| Specification      | M23 P 5+3+PE Female-C (B)   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09156093111">https://b2b.harting.com/09156093111</a> |

### Identification

|                |                         |
|----------------|-------------------------|
| Category       | Inserts                 |
| Series         | Circular connectors M23 |
| Identification | Power                   |
| Element        | Inserts                 |
| Specification  | Mating face (B)         |

### Version

|                           |   |
|---------------------------|---|
| Termination method        | Crimp termination   |
| Gender                    | Female  |
| Number of contacts        | 9   |
| Number of signal contacts | 5   |
| Number of power contacts  | 3   |
| further contacts          | PE contact  |
| Details                   | Please order crimp contacts separately.<br>4x 2 mm<br>5x 1 mm |

### Technical characteristics

|                                |                            |
|--------------------------------|----------------------------|
| Conductor cross-section        | 0.14 ... 4 mm <sup>2</sup> |
| Rated current (signal)         | 10 A                       |
| Rated voltage (signal)         | 250 V                      |
| Rated impulse voltage (signal) | 2.5 kV                     |
| Pollution degree (signal)      | 3                          |
| Rated current (power)          | 28 A                       |



Pushing Performance

## Technical characteristics

|                               |                   |
|-------------------------------|-------------------|
| Rated voltage (power)         | 600 V             |
| Rated impulse voltage (power) | 4 kV              |
| Pollution degree (power)      | 3                 |
| Insulation resistance         | $>10^{13} \Omega$ |
| Limiting temperature          | -40 ... +125 °C   |
| Mating cycles                 | $\geq 500$        |
| 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                     | 8.7 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440223 Contact insert for circular connectors |

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