

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



|                    |   |
|--------------------|---|
| Part number        | 09 15 609 3011  |
| Specification      | M23 P 5+3+PE Male-C (B)   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09156093011">https://b2b.harting.com/09156093011</a> |

### Identification

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

### Version

|                     |   |
|---------------------|---|
| Termination method  | Crimp termination   |
| Gender              | Male  |
| Number of contacts  | 3   |
| Additional contacts | + 5 additional signal contacts                                |
| PE contact          | Yes   |
| 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                  | 28 A                       |
| Rated voltage                  | 630 V                      |
| Rated impulse voltage          | 4 kV                       |
| Pollution degree               | 3                          |
| Rated current (signal)         | 10 A                       |
| Rated voltage (signal)         | 250 V                      |
| Rated impulse voltage (signal) | 2.5 kV                     |



Pushing Performance

## Technical characteristics

|                           |                   |
|---------------------------|-------------------|
| Pollution degree (signal) | 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 |
| 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                 | 1   |
| Net weight                     | 7.3 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440223 Contact insert for circular connectors |