

## M23 19 Female -C



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

|                    |   |
|--------------------|---|
| Part number        | 09 15 119 3101  |
| Specification      | M23 19 Female -C  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09151193101">https://b2b.harting.com/09151193101</a> |

### Identification

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

### Version

|                     |  |
|---------------------|--|
| Termination method  | Crimp termination  |
| Gender              | Female   |
| Number of contacts  | 16   |
| Additional contacts | + 3 additional special contacts                                  |
| Details             | Please order crimp contacts separately.<br>16x 1 mm<br>3x 1.5 mm |

### Technical characteristics

|   |                              |
|---|------------------------------|
| Conductor cross-section                 | 0.08 ... 1.5 mm <sup>2</sup> |
| Rated current                           | 8 A                          |
| Rated voltage                           | 100 V                        |
| Rated impulse voltage                   | 1.5 kV                       |
| Pollution degree                        | 3                            |
| Rated current (special contact)         | 10 A                         |
| Rated voltage (special contact)         | 100 V                        |
| Rated impulse voltage (special contact) | 1.5 kV                       |
| Pollution degree (special contact)      | 3                            |



Pushing Performance

## Technical characteristics

|                       |                    |
|-----------------------|--------------------|
| Insulation resistance | >10 <sup>6</sup> Ω |
| Limiting temperature  | -40 ... +125 °C    |
| Mating cycles         | ≥500               |

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polyamide (PA)   |
| Colour (insert)                           | White  |
| 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               | No   |
| REACH ANNEX XIV substances                | No   |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |

## Specifications and approvals

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

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 5   |
| Net weight                     | 2.6 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440223 Contact insert for circular connectors |