

## M23 09 Female -C



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

|                    |   |
|--------------------|---|
| Part number        | 09 15 109 3101  |
| Specification      | M23 09 Female -C  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09151093101">https://b2b.harting.com/09151093101</a> |

### Version

|                                   |   |
|-----------------------------------|---|
| Termination method                | Crimp termination   |
| Gender                            | Female  |
| Number of contacts                | 9   |
| Number of signal contacts         | 8   |
| Number of special contacts        | 1   |
| Specification of special contacts | Auxiliary contact   |
| Details                           | Please order crimp contacts separately.<br>8x 1 mm<br>1x 2 mm |

### Technical characteristics

|   |                              |
|---|------------------------------|
| Conductor cross-section                 | 0.08 ... 1.5 mm <sup>2</sup> |
| Rated current (signal)                  | 8 A                          |
| Rated voltage (signal)                  | 200 V                        |
| Rated impulse voltage (signal)          | 2.5 kV                       |
| Pollution degree (signal)               | 3                            |
| Rated current (special contact)         | 20 A                         |
| Rated voltage (special contact)         | 200 V                        |
| Rated impulse voltage (special contact) | 2.5 kV                       |
| Pollution degree (special contact)      | 3                            |
| Insulation resistance                   | >10 <sup>10</sup> Ω          |
| Limiting temperature                    | -40 ... +125 °C              |



Pushing Performance  
Since 1945

## Technical characteristics

|               |      |
|---------------|------|
| 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               | Not contained  |
| REACH ANNEX XIV substances                | Not contained  |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Lead   |

## Specifications and approvals

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

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 5   |
| Net weight                     | 4 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140187078                                   |
| eCl@ss                         | 27440223 Contact insert for circular connectors |