

## M2312 Female -C+PE



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

|                    |   |
|--------------------|---|
| Part number        | 09 15 112 3121  |
| Specification      | M2312 Female -C+PE  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09151123121">https://b2b.harting.com/09151123121</a> |

### Version

|                           |   |
|---------------------------|---|
| Termination method        | Crimp termination                                   |
| Gender                    | Female  |
| Number of contacts        | 12  |
| Number of signal contacts | 11  |
| further contacts          | PE contact  |
| Details                   | Please order crimp contacts separately.<br>12x 1 mm |

### Technical characteristics

|                         |                              |
|-------------------------|------------------------------|
| Conductor cross-section | 0.08 ... 1.5 mm <sup>2</sup> |
| Rated current           | 8 A                          |
| Rated voltage           | 200 V                        |
| Rated impulse voltage   | 2.5 kV                       |
| Pollution degree        | 3                            |
| Insulation resistance   | >10 <sup>10</sup> Ω          |
| Limiting temperature    | -40 ... +125 °C              |
| Mating cycles           | ≥500                         |

### Material properties

|   |                          |
|---|--------------------------|
| Material (insert)                         | Polyamide (PA)           |
| Colour (insert)                           | Grey                     |
| Material flammability class acc. to UL 94 | V-0                      |
| RoHS                                      | compliant with exemption |



Pushing Performance  
Since 1945

## Material properties

|                                      |  |
|--------------------------------------|--|
| 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                     | 5.9 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140187139                                   |
| eCl@ss                         | 27440223 Contact insert for circular connectors |