

## Han M23 12 Female-solder(termination)CCW

|                           |                        | Part number        | 09 15 112 2712                      |
|---------------------------|------------------------|--------------------|-------------------------------------|
|                           |                        |                    | Han M23 12 Female-                  |
|                           |                        | Specification      | solder(termination)CCW              |
|                           |                        | HARTING eCatalogue | https://b2b.harting.com/09151122712 |
| Identification            |                        |                    |                                     |
| Category                  | Inserts                |                    |                                     |
| Series                    | Han <sup>®</sup> M23 S | Signal             |                                     |
| Element                   | Inserts                |                    |                                     |
| Specification             | Marking in c           | opposite direction |                                     |
| Version                   |                        |                    |                                     |
|                           |                        | ·                  |                                     |
| Termination method        | Solder term            | ination            |                                     |
| Gender                    | Female                 |                    |                                     |
| Number of contacts        | 12                     |                    |                                     |
| Technical characteristics |                        |                    |                                     |
| Conductor cross-section   | 1 mm² max.             |                    |                                     |
| 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              |                    |                                     |
|                           |                        |                    |                                     |
| Colour (insert)           | White                  |                    |                                     |

Page 1 / 2 | Creation date 2019-05-10 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



## Material properties

| Surface (contacts)                        | Gold plated |
|---|-------------|
| 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                |   |
| Commercial data                |   |
| Packaging size                 | 5   |
| Net weight                     | 9.4 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

Page 2 / 2 | Creation date 2019-05-10 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com