

## Han M23 12+PE Male -solder (termination)



|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 15 112 2622                                                                        |
| Specification      | Han M23 12+PE Male -solder (termination)                                              |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09151122622">https://b2b.harting.com/09151122622</a> |

### Identification

|          |                             |
|----------|-----------------------------|
| Category | Inserts                     |
| Series   | Han <sup>®</sup> M23 Signal |
| Element  | Inserts                     |

### Version

|                    |                    |
|--------------------|--------------------|
| Termination method | Solder termination |
| Gender             | Male               |
| Number of contacts | 11                 |
| PE contact         | Yes                |

### Technical characteristics

|                         |                        |
|-------------------------|------------------------|
| Conductor cross-section | 1 mm <sup>2</sup> 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)     | Grey         |
| Material (contacts) | Copper alloy |



Pushing Performance

## Material properties

|                                           |                                                      |
|-------------------------------------------|------------------------------------------------------|
| Surface (contacts)                        | Gold plated                                          |
| Material flammability class acc. to UL 94 | V-0                                                  |
| RoHS                                      | compliant with exemption                             |
| RoHS exemptions                           | 6c: 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                     | 7 g                                               |
| Country of origin              | Germany                                           |
| European customs tariff number | 85366990                                          |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |