

# Han 1A-2+PE-s-f latch



| Part number        | 09 10 002 2700                      |
|--------------------|-------------------------------------|
| Specification      | Han 1A-2+PE-s-f latch               |
| HARTING eCatalogue | https://b2b.harting.com/09100022700 |

#### Identification

| Category | Inserts              |
|----------|----------------------|
| Series   | Han <sup>®</sup> 1 A |

### Version

| Termination method | Screw termination  |
|--------------------|--|
| Gender             | Female   |
| Locking type       | Snap-in latches  |
| Size               | 1 A  |
| Number of contacts | 2  |
| PE contact         | Yes  |
| Details            | Order separately the single wire seal or the hoods/housings for an IP65 performance. |

## **Technical characteristics**

| Conductor cross-section           | 0.75 1.5 mm²        |
|-----------------------------------|---------------------|
| Rated current                     | 10 A                |
| Rated voltage conductor-earth     | 230 V               |
| Rated voltage conductor-conductor | 400 V               |
| Rated impulse voltage             | 4 kV                |
| Pollution degree                  | 3                   |
| Insulation resistance             | > 10 <sup>8</sup> Ω |
| Limiting temperature              | -30 +90 °C          |
| Tightening torque                 | 0.25 Nm             |
| Mating cycles                     | ≥100                |

Page 1 / 2 | Creation date 2019-04-12 | 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 Product data sheet 09 10 002 2700 Han 1A-2+PE-s-f latch



#### Technical characteristics

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| Degree of protection acc. to IEC 60529    | IP20   |
|---|--|
|   |  |
| Material properties                       |  |
| Material (insert)                         | Polyamide  |
| Colour (insert)                           | RAL 9005 (jet black)   |
| Material (contacts)                       | Copper alloy   |
| Surface (contacts)                        | Silver plated  |
| Material (seal)                           | NBR  |
| Colour (seal)                             | Black  |
| Material flammability class acc. to UL 94 | V-0  |
|   |  |
| Specifications and approvals              |  |
|   | EN 45545-2 R22: HL1, HL2, HL3                                  |
| Specifications                            | EN 45545-2 R23: HL1, HL2, HL3<br>EN 45545-2 R24: HL1, HL2, HL3 |
|   | EN 61373 Cat 1B  |
|   |  |
| Commercial data                           |  |
| Packaging size                            | 1  |
| Country of origin                         | Germany  |
| European customs tariff number            | 85366990   |

27440205 Contact insert for industrial connectors