

## Han 1A-5+PE-c-m



|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 10 005 3005                                                                        |
| Specification      | Han 1A-5+PE-c-m                                                                       |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09100053005">https://b2b.harting.com/09100053005</a> |

### Identification

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

### Version

|                    |                                                                                                                                                                           |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Termination method | Crimp termination                                                                                                                                                         |
| Gender             | Male                                                                                                                                                                      |
| Locking type       | Single locking lever                                                                                                                                                      |
| Size               | 1 A                                                                                                                                                                       |
| Number of contacts | 5                                                                                                                                                                         |
| PE contact         | Yes                                                                                                                                                                       |
| Details            | Please order crimp contacts separately.<br>Order separately the single wire seal or the hoods/housings for an IP65 performance.<br>Please order locking lever separately. |

### Technical characteristics

|                         |                              |
|-------------------------|------------------------------|
| Conductor cross-section | 0.14 ... 2.5 mm <sup>2</sup> |
| Rated current           | 10 A                         |
| Rated voltage           | 400 V                        |
| Rated impulse voltage   | 6 kV                         |
| Pollution degree        | 3                            |
| Insulation resistance   | > 10 <sup>8</sup> Ω          |
| Limiting temperature    | -30 ... +90 °C               |
| Mating cycles           | ≥100                         |



Pushing Performance

## Technical characteristics

|                                        |      |
|----------------------------------------|------|
| Degree of protection acc. to IEC 60529 | IP20 |
|----------------------------------------|------|

## Material properties

|                                           |                      |
|-------------------------------------------|----------------------|
| Material (insert)                         | Polyamide            |
| Colour (insert)                           | RAL 9005 (jet black) |
| Material flammability class acc. to UL 94 | V-0                  |

## Specifications and approvals

|                |                               |
|----------------|-------------------------------|
| Specifications | EN 45545-2 R22: HL1, HL2, HL3 |
|                | EN 45545-2 R23: HL1, HL2, HL3 |
|                | EN 45545-2 R24: HL1, HL2, HL3 |
|                | EN 61373 Cat 1B               |

## Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 1                                                 |
| Net weight                     | 10 g                                              |
| Country of origin              | Germany                                           |
| European customs tariff number | 85366990                                          |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |