

## Han 1A-3+PE-c-m



|                    |   |
|--------------------|---|
| Part number        | 09 10 003 3205  |
| Specification      | Han 1A-3+PE-c-m   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09100033205">https://b2b.harting.com/09100033205</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 | 3   |
| 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 ... 4 mm <sup>2</sup> |
| Rated current                          | 16 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                       |
| Degree of protection acc. to IEC 60529 | IP20                       |

### Material properties

|                   |                      |
|-------------------|----------------------|
| Material (insert) | Polyamide            |
| Colour (insert)   | RAL 9005 (jet black) |



Pushing Performance

Material properties

|   |     |
|---|-----|
| 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   |
| eCl@ss         | 27440205 Contact insert for industrial connectors |