

Han 1A-3+PE-c-f shielded



| Part number | 09 10 003 3105 |
|--------------------|-------------------------------------|
| Specification | Han 1A-3+PE-c-f shielded |
| HARTING eCatalogue | https://b2b.harting.com/09100033105 |

Identification

| Category | Inserts | |
|--------------------|----------------------|--|
| Series | Han [®] 1 A | |
| | | |
| Version | | |
| Termination method | Crimp termination | |
| Gender | Female | |
| Locking type | Single locking lever | |

| Size | 1 A |
|---------------------|---|
| Shielding | With cable tie |
| Number of contacts | 3 |
| Additional contacts | + shielding |
| PE contact | Yes |
| Details | Please order crimp contacts separately. Order separately the hoods/housings for an IP65 performance. Please order locking lever separately. |
| Pack contents | Shielding element is included within the delivery |

Technical characteristics

| Conductor cross-section | 0.14 2.5 mm² |
|-------------------------|---------------------|
| Rated current | 10 A |
| Rated voltage | 400 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Insulation resistance | > 10 ⁸ Ω |

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



Technical characteristics

| 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) |
| Material (seal) | NBR |
| Colour (seal) | 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 | 15.5 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |