

Han 16ES Press - F



| Part number | 09 33 016 2748 |
|--------------------|-------------------------------------|
| Specification | Han 16ES Press - F |
| HARTING eCatalogue | https://b2b.harting.com/09330162748 |

Image is for illustration purposes only. Please refer to product description.

Identification

| Category | Inserts |
|----------|---------------------------|
| Series | Han [®] ES Press |

Version

| Termination method | Cage-clamp termination |
|--------------------|---|
| Gender | Female |
| Size | 16 B |
| Number of contacts | 16 |
| PE contact | Yes |
| Details | Blue slide for hoods/housings high construction only |

Technical characteristics

| Conductor cross-section | 0.14 2.5 mm² |
|---------------------------|---------------------|
| Conductor cross-section | AWG 26 AWG 14 |
| Rated current | 16 A |
| Rated voltage | 500 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Rated voltage acc. to CSA | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤3 mΩ |

Page 1 / 2 | Creation date 2021-05-15 | 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

| Stripping length | 9 11 mm |
|----------------------|-------------|
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥500 |

Material properties

| Material (insert) | Polycarbonate (PC) |
|---|---|
| Colour (insert) | RAL 7032 (pebble grey) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Silver plated |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): 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 Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate |
| ECHA SCIP number | 5dbb3851-b94e-4e88-97a1-571845975242 |

Specifications and approvals

| Specifications | EN 60664-1 IEC 61984 |
|----------------|--|
| | 120 01304 |
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 |

Commercial data

| Packaging size | 1 |
|--------------------------------|---|
| Net weight | 105.84 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |

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