

# Han 24ES Press - F



| Part number        | 09 33 024 2748                      |
|--------------------|-------------------------------------|
| Specification      | Han 24ES Press - F                  |
| HARTING eCatalogue | https://b2b.harting.com/09330242748 |

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

#### Identification

| Category | Inserts                   |
|----------|---------------------------|
| Series   | Han <sup>®</sup> ES Press |

# Version

| Termination method | Cage-clamp termination                                  |
|--------------------|---|
| Gender             | Female  |
| Size               | 24 B  |
| Number of contacts | 24  |
| PE contact         | Yes   |
| Details            | Blue slide<br>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 <sup>10</sup> Ω |
| Contact resistance        | ≤3 mΩ               |

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#### 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  |
| Colour (accessories)                      | Blue   |
| 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               | Not contained  |
| REACH ANNEX XIV substances                | Not contained  |
| REACH SVHC substances                     | Yes  |
| REACH SVHC substances                     | Lead   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| California Proposition 65 substances      | Yes  |
| California Proposition 65 substances      | Lead<br>Nickel   |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)                                   |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3)                           |

## Specifications and approvals

| Specifications | IEC 60664-1<br>IEC 61984  |
|----------------|---|
| UL / CSA       | UL 1977 ECBT2.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |
| Approvals      | DNV GL  |

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Product data sheet 09 33 024 2748 Han 24ES Press - F



#### Commercial data

| Packaging size                 | 1   |
|--------------------------------|---|
| Net weight                     | 165 g   |
| Country of origin              | Germany   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140161887                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |

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