

# Han 6ES Press HMC-M



| Part number        | 09 33 206 2648                      |
|--------------------|-------------------------------------|
| Specification      | Han 6ES Press HMC-M                 |
| HARTING eCatalogue | https://b2b.harting.com/09332062648 |

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

#### Identification

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

# Version

| Termination method | Cage-clamp termination                                  |
|--------------------|---|
| Gender             | Male  |
| Size               | 6 B   |
| Number of contacts | 6   |
| PE contact         | Yes   |
| Details            | for hoods/housings high construction only<br>Blue slide |

# **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                   |
| Insulation resistance   | >10 <sup>10</sup> Ω |
| Contact resistance      | ≤3 mΩ               |
| Stripping length        | 9 11 mm             |
| Limiting temperature    | -40 +125 °C         |

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#### **Technical characteristics**

| Mating cycles with other HMC components   | ≥10,000   |
|---|---|
| Material properties                       |   |
| Material (insert)                         | Polycarbonate (PC)  |
| Colour (insert)                           | RAL 7032 (pebble grey)  |
| Material (contacts)                       | Copper alloy  |
| Surface (contacts)                        | HMC gold 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                     | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate<br>Lead |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                              |
| California Proposition 65 substances      | Yes   |
| California Proposition 65 substances      | Lead<br>Nickel  |

### Specifications and approvals

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

# Commercial data

| Packaging size                 | 1        |
|--------------------------------|----------|
| Net weight                     | 55.4 g   |
| Country of origin              | Germany  |
| European customs tariff number | 85366990 |

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Product data sheet 09 33 206 2648 Han 6ES Press HMC-M



#### Commercial data

GTIN

eCl@ss

5713140186095

27440205 Contact insert for industrial connectors

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