

Han 16ES Press HMC-M



| Part number | 09 33 216 2648 |
|--------------------|-------------------------------------|
| Specification | Han 16ES Press HMC-M |
| HARTING eCatalogue | https://b2b.harting.com/09332162648 |

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

Identification

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

Version

| Termination method | Cage-clamp termination |
|--------------------|--|
| Gender | Male |
| Size | 16 B |
| Number of contacts | 16 |
| PE contact | Yes |
| Details | for hoods/housings high construction only 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 ¹⁰ Ω |
| Contact resistance | ≤3 mΩ |
| Stripping length | 9 11 mm |
| Limiting temperature | -40 +125 °C |



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 Lead |
| ECHA SCIP number | 5dbb3851-b94e-4e88-97a1-571845975242 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |

Specifications and approvals

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

Commercial data

| Packaging size | 1 |
|--------------------------------|----------|
| Net weight | 100.1 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |

Product data sheet 09 33 216 2648 Han 16ES Press HMC-M



Commercial data

| GTIN | 5713140186279 |
|--------|---|
| eCl@ss | 27440205 Contact insert for industrial connectors |