

Han 16ES Press HMC-F



Part number	09 33 216 2748
Specification	Han 16ES Press HMC-F
HARTING eCatalogue	https://b2b.harting.com/09332162748

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	Female
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

Page 1 / 3 | Creation date 2023-01-11 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



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	105.8 g
Country of origin	Germany
European customs tariff number	85366990

Product data sheet 09 33 216 2748 Han 16ES Press HMC-F



Commercial data

GTIN	5713140186286
eCl@ss	27440205 Contact insert for industrial connectors