

Han 6ES Press HMC-F



Part number	09 33 206 2748
Specification	Han 6ES Press HMC-F
HARTING eCatalogue	https://b2b.harting.com/09332062748

Identification

Category	Inserts
Series	Han [®] ES Press HMC

Version

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

Technical characteristics

Conductor cross-section	0.14 ... 2.5 mm ²
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
Limiting temperature	-40 ... +125 °C
Stripping length	9 ... 11 mm



Pushing Performance

Technical characteristics

Mating cycles with other HMC components	≥10,000
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Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	HMC gold 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

Specifications and approvals

Specifications	EN 60664-1
	IEC 61984
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	55.8 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors