



Pushing Performance
Since 1945

Han 6E HMC-F-c

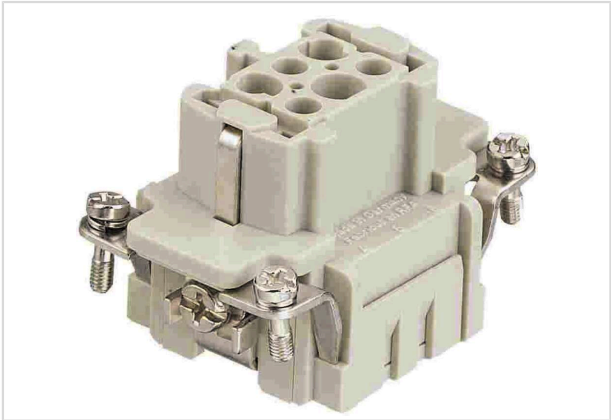


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Part number	09 33 206 2702
Specification	Han 6E HMC-F-c
HARTING eCatalogue	https://b2b.harting.com/09332062702

Identification

Category	Inserts
Series	Han E [®] HMC

Version

Termination method	Crimp termination
Gender	Female
Size	6 B
Number of contacts	6
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 ... 4 mm ²
Conductor cross-section [AWG]	AWG 26 ... AWG 12
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥10,000
Note on the mating cycles	Mating cycles with other HMC components



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Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	39 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140052482
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors