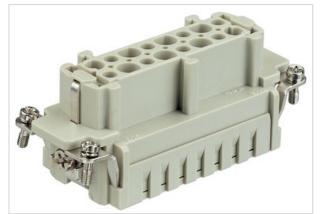


Han 6HvE-F-c



Part number	09 34 006 2702
Specification	Han 6HvE-F-c
HARTING eCatalogue	https://b2b.harting.com/09340062702
Identification	
Category	Inserts
Series	Han Hv E [®]

Version

Termination method	Crimp termination
Gender	Female
Size	16 B
Number of contacts	6
Additional contacts	+ 2 additional relay contacts
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.5 4 mm²
Conductor cross-section	AWG 20 AWG 12
Electrical data acc. to IEC 61984	16 A 830 V 8 kV 3
Rated current	16 A
Rated voltage	830 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	≥10 ¹⁰ Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500
Material properties	
Material (insert)	Polycarbonate

Page 1 / 2 | Creation date 2018-09-04 | 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 Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Material properties

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	1
Net weight	63.82 g
Country of origin	Germany
Customs tariff number	85389099