

# Han 6HvE-M-s



Part number	09 34 006 2601
Specification	Han 6HvE-M-s
HARTING eCatalogue	https://b2b.harting.com/09340062601
Identification	
Category	Inserts
Series	Han Hv E <sup>®</sup>

## Version

Termination method	Screw termination
Gender	Male
Size	16 B
With wire protection	Yes
Number of contacts	6
Additional contacts	+ 2 additional relay contacts
PE contact	Yes

## **Technical characteristics**

Conductor cross-section	0.75 2.5 mm²
Conductor cross-section	AWG 18 AWG 14
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 <sup>10</sup> Ω
Contact resistance	≤1 mΩ
Limiting temperature	-40 +125 °C
Stripping length	7.5 mm
Tightening torque	0.5 Nm
Mating cycles	≥500

Page 1 / 2 | Creation date 2019-01-25 | 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

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6c: 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
UL / CSA	UL 1977 ECBT2.E235076
Commercial data	
Packaging size	1
Net weight	67.2 g
Country of origin	Germany
European customs tariff number	85366990