

# Han 3HvES-M



Part number	09 34 003 2616
Specification	Han 3HvES-M
HARTING eCatalogue	https://b2b.harting.com/09340032616
Identification	
Category	Inserts
Series	Han <sup>®</sup> Hv ES

## Version

Termination method	Cage-clamp termination
Gender	Male
Size	10 B
Number of contacts	3
Additional contacts	+ 2 additional relay contacts
PE contact	Yes
Details	Not mating compatible to Han Hv $E^{ extsf{B}}$ screw/crimp termination

## Technical characteristics

Conductor cross-section	0.14 2.5 mm²
Conductor cross-section	AWG 26 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	≤3 mΩ
Limiting temperature	-40 +125 °C
Stripping length	7 9 mm
Mating cycles	≥500

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#### 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	55.4 g
Country of origin	Germany
European customs tariff number	85366990