

# Han 6HsB-F-S



Part number	09 31 006 2701
Specification	Han 6HsB-F-S
HARTING eCatalogue	https://b2b.harting.com/09310062701

Image is for illustration purposes only. Please refer to product description.

# Identification

Category	Inserts
Series	Han <sup>®</sup> HsB

### Version

Termination method	Screw termination
Gender	Female
Size	16 B
With wire protection	Yes
Number of contacts	6
PE contact	Yes

## Technical characteristics

Conductor cross-section	1.5 6 mm²
Rated current	35 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 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
Stripping length	11.5 mm
Insulation resistance  Contact resistance	>10 <sup>10</sup> Ω ≤1 mΩ

Page 1 / 3 | Creation date 2021-11-24 | 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.

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# Technical characteristics

Tightening torque	0.5 Nm Screws M3
	1.2 Nm Screws M4
Limiting temperature	-40 +125 °C
Mating cycles	≥500

# Material properties

Material (insert)	Polycarbonate (PC)
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	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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

# Specifications and approvals

Specifications	EN 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

# Commercial data

Packaging size	1
Net weight	80 g
Country of origin	Romania

Product data sheet 09 31 006 2701 Han 6HsB-F-S



### Commercial data

European customs tariff number 85366990

eCl@ss 27440205 Contact insert for industrial connectors

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