

# Han 6 HsB-SMC-MI-CRT



Part number	09 31 006 3001
Specification	Han 6 HsB-SMC-MI-CRT
HARTING eCatalogue	https://harting.com/09310063001

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

### Identification

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

#### Version

Termination method	Crimp termination
Gender	Male
Size	16 B
Number of contacts	6
PE contact	Yes
Details	Please order crimp contacts separately.

#### Technical characteristics

Conductor cross-section	1.5 10 mm²
Conductor cross-section [AWG]	AWG 16 AWG 8
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
Limiting temperature	-40 +125 °C

Page 1 / 2 | Creation date 2025-06-03 | 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

Mating cycles ≥500

# 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	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
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

## Commercial data

Packaging size	1
Net weight	60.55 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140186392
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

Page 2 / 2 | Creation date 2025-06-03 | 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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