

Han K6/6-M-c



Part number	09 38 012 3002
Specification	Han K6/6-M-c
HARTING eCatalogue	https://b2b.harting.com/09380123002

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

Identification

Category	Inserts
Series	Han-Com [®]
Identification	Han [®] K 6/6

Version

Termination method	Crimp termination
Gender	Male
Size	24 B
Number of contacts	12
Number of signal contacts	6
Number of power contacts	6
PE contact	Yes
Details	Please order crimp contacts separately. Please order coding pins separately.

Technical characteristics

Conductor cross-section	10 25 mm² 0.14 2.5 mm² Signal
Wire outer diameter	≤12.8 mm
Rated current	100 A
Rated voltage	690 V
Rated impulse voltage	8 kV
Pollution degree	3

Page 1 / 3 | Creation date 2023-01-11 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 38 012 3002 Han K6/6-M-c



Technical characteristics

Rated current (signal)	16 A
Rated voltage (signal)	400 V
Rated impulse voltage (signal)	6 kV
Pollution degree (signal)	3
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-40 +125 °C
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	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
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
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	99.8 g
Country of origin	Romania
European customs tariff number	85389099

Page 2 / 3 | Creation date 2023-01-11 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

Product data sheet 09 38 012 3002 Han K6/6-M-c



Commercial data

GTIN

eCl@ss

5713140186439

27440205 Contact insert for industrial connectors

Page 3 / 3 | Creation date 2023-01-11 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany