

Han K 9/9/18-M-C



Part number	09 38 036 3001
Specification	Han K 9/9/18-M-C
HARTING eCatalogue	https://harting.com/09380363001

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

Identification

Category	Inserts
Series	Han-Com [®]
Identification	Han [®] K 9/9/18

Version

Termination method	Crimp termination
Gender	Male
Size	16 B
Number of contacts	36
Number of signal contacts	18
Number of power contacts	18
PE contact	Yes
Details	Please order crimp contacts separately. 9x Han [®] C
	9x Han E [®]
	18x Han D [®]
	To ensure a preleading PE-contact under all conditions, it is necessary to use guide pins/bushes (09 33 000 9908 / 09 33 000 9909).

Technical characteristics

Conductor cross-section	1.5 6 mm² Power 0.14 4 mm² Power 0.14 2.5 mm² Signal
Rated current (signal)	10 A
Rated voltage (signal)	250 V

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HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany

Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3
Rated current (power)	40 A 16 A
Rated voltage (power)	830 V 830 V
Rated impulse voltage (power)	8 kV 8 kV
Pollution degree (power)	3 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	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 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
Approvals	DNV GL

Commercial data

Packaging size 1	
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Commercial data

Net weight	23 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140186453
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522