



Pushing Performance  
Since 1945

# Han K 9/9/18-M-C



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

Part number	09 38 036 3001
Specification	Han K 9/9/18-M-C
HARTING eCatalogue	<a href="https://harting.com/09380363001">https://harting.com/09380363001</a>

## Identification

Category	Inserts
Series	Han-Com <sup>®</sup>
Identification	Han <sup>®</sup> 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 <sup>®</sup> C
	9x Han E <sup>®</sup>
	18x Han D <sup>®</sup>
	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 mm <sup>2</sup> Power
	0.14 ... 4 mm <sup>2</sup> Power
	0.14 ... 2.5 mm <sup>2</sup> Signal
Rated current (signal)	10 A
Rated voltage (signal)	250 V



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## 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	$>10^{10} \Omega$
Limiting temperature	-40 ... +125 °C
Mating cycles	$\geq 500$

## 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	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
ETIM	EC000438
eCl@ss	27440205 Contact insert for industrial connectors