



Pushing Performance

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	https://b2b.harting.com/09380363001

Identification

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

Version

Termination method	Crimp termination
Gender	Male
Size	16 B
With wire protection	0
Number of contacts	36
Number of signal contacts	18
Number of power contacts	9
PE contact	1
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



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Technical characteristics

Rated current (signal)	10 A
Rated voltage (signal)	250 V
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	≥ 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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
CE	0

Commercial data

Packaging size	1
Net weight	78 g



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Commercial data

Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440205 Contact insert for industrial connectors