

Han K 9/9/18-F-C



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

Part number	09 38 036 3101
Specification	Han K 9/9/18-F-C
HARTING eCatalogue	https://harting.com/09380363101

Identification

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

Version

Termination method	Crimp termination
Gender	Female
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 (mm²)	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



Pushing Performance
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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	$>10^{10} \Omega$
Tightening torque	1.2 Nm PE screw M4
Recommended screw driver	Slotted 0.8 x 4.5 PH2
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	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
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Specifications and approvals

Approvals DNV GL

Commercial data

Packaging size	1
Net weight	1.718 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140186460
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522