

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



Part number	09 38 036 3101
Specification	Han K 9/9/18-F-C
HARTING eCatalogue	https://b2b.harting.com/09380363101

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

## Identification Category Inserts Han-Com<sup>®</sup> Series Identification Han<sup>®</sup> 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 Yes PE contact Please order crimp contacts separately. 9x Han<sup>®</sup> C 9x Han E<sup>®</sup> Details 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 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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## **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 <sup>10</sup> 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

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### Commercial data

Packaging size	1
Net weight	68 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140186460
eCl@ss	27440205 Contact insert for industrial connectors

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