

## 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	<a href="https://b2b.harting.com/09380363101">https://b2b.harting.com/09380363101</a>

### Identification

Category	Inserts
Series	Han-Com <sup>®</sup>
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
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



Pushing Performance  
Since 1945

## 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	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



**Pushing Performance**  
Since 1945

## Commercial data

Packaging size	1
Net weight	68 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140186460
eCl@ss	27440205 Contact insert for industrial connectors