

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



Part number	09 38 036 3001
Specification	Han K 9/9/18-M-C
HARTING eCatalogue	https://b2b.harting.com/09380363001

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

### 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	9 9	
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 mm² Signal
Rated current (signal)	10 A

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#### Technical characteristics

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 <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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

#### Specifications and approvals

Specifications	EN 60664-1 IEC 61984	
Approvals	DNV GL	
Commercial data		
Packaging size	1	

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#### Commercial data

Net weight77.32 gCountry of originGermanyEuropean customs tariff number85389099eCl@ss27440205 Contact insert for industrial connectors

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