

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://b2b.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	18
Additional contacts	+ 18 additional signal contacts
PE contact	Yes
Details	Please order crimp contacts separately. 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 ²
	0.14 ... 4 mm ²
	0.14 ... 2.5 mm ² Signal
Rated current	40 A
	16 A
Rated voltage	830 V
	830 V
Rated impulse voltage	8 kV
	8 kV



Pushing Performance

Technical characteristics

Pollution degree	3
	3
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	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
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

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