

# Han K6/36 insert female



Part number	09 38 042 3101
Specification	Han K6/36 insert female
HARTING eCatalogue	https://b2b.harting.com/09380423101

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

# Identification

Category	Inserts
Series	Han-Com <sup>®</sup>
Identification	Han <sup>®</sup> K 6/36

# Version

Termination method	Crimp termination
Gender	Female
Size	16 B
Number of contacts	6
further contacts	+ 36 additional signal contacts
PE contact	Yes
Details	Please order crimp contacts separately.

# **Technical characteristics**

Conductor cross-section	1.5 6 mm² 0.14 2.5 mm² Signal
Wire outer diameter	≤5 mm
Rated current	40 A
Rated voltage	690 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current (signal)	10 A
Rated voltage (signal)	160 V

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#### **Technical characteristics**

Rated impulse voltage (signal)	2.5 kV
Pollution degree (signal)	3
Rated current acc. to UL	40 A
Rated voltage acc. to UL	600 V
Rated current acc. to UL (signal)	10 A
Rated voltage acc. to UL (signal)	600 V
Rated current acc. to CSA	40 A
Rated voltage acc. to CSA	300 V
Rated current acc. to CSA (signal)	10 A
Rated voltage acc. to CSA (signal)	300 V
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

# 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	76.2 g

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#### Commercial data

Country of origin

European customs tariff number

eCl@ss

Germany

85389099

27440205 Contact insert for industrial connectors

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