

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 [®]
Identification	Han [®] K 6/36

Version

Termination method	Crimp termination
Gender	Female
Size	16 B
Number of contacts	42
Number of signal contacts	36
Number of power contacts	6
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	1.5 6 mm ² 0.14 2.5 mm ² 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



Technical characteristics

Rated voltage (signal)	160 V
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 ¹⁰ Ω
Limiting temperature	-40 +125 °C
Mating cycles	≥500

Material properties

Polycarbonate (PC)
RAL 7032 (pebble grey)
V-0
compliant
compliant
е
Not contained
Not contained
Not contained
Yes
Lead Nickel
EN 45545-2 (2020-08)
R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1
Specifications	IEC 61984



Specifications and approvals

Approvals DNV GL

UL / CSA	UL 1977 ECBT2.E235076
UL / CSA	CSA-C22.2 No. 182.3 ECBT8.E235076

Commercial data

Packaging size	1
Net weight	76.2 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140056534
eCl@ss	27440205 Contact insert for industrial connectors