

## Han K6/36 insert female

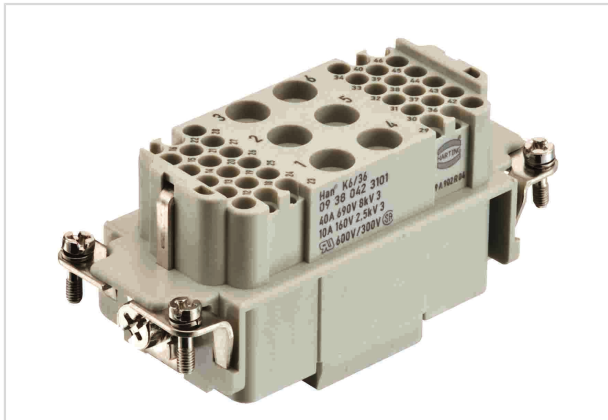


Image is for illustration purposes only. Please refer to product description.

Part number	09 38 042 3101
Specification	Han K6/36 insert female
HARTING eCatalogue	<a href="https://b2b.harting.com/09380423101">https://b2b.harting.com/09380423101</a>

### Identification

Category	Inserts
Series	Han-Com®
Identification	Han® 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 mm <sup>2</sup> 0.14 ... 2.5 mm <sup>2</sup> 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



Pushing Performance

## 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	$>10^{10} \Omega$
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	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
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076



Pushing Performance

## Commercial data

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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Heavy Duty Power Connectors](#) category:*

*Click to view products by [HARTING](#) manufacturer:*

Other Similar products are found below :

[647757-1](#) [6643411-1](#) [6646058-2](#) [6646137-1](#) [6646138-1](#) [6646479-1](#) [6646608-1](#) [6646786-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#)  
[6651788-1](#) [696475-1](#) [73000005059](#) [73000005642](#) [765-15-0080A](#) [765-16-0080B](#) [829992-1](#) [902-77-02113](#) [129-1J](#) [AN0024023](#) [E6374G1](#)  
[e6389g2](#) [157-43GW8](#) [MS3117-14AC](#) [1643543-1](#) [1650540-1](#) [1651811-2](#) [1766260-1](#) [1766282-1](#) [1766966-1](#) [1791340000](#) [NLDFT-3-BL-L-](#)  
[S120-M40A](#) [NLDFT-N-W-L-C240-M40B](#) [NLS-2-R-C240-M40B](#) [NLS-N-W-C240-M40B](#) [NPS-3-BL-T6](#) [1986615-1](#) [2-1589900-8](#) [2199314-1](#)  
[KA8102](#) [9300480317](#) [SBS50BRN#6](#) [29131](#) [29652](#) [1646905-1](#) [1648320-1](#) [1648582-1](#) [1650195-2](#)