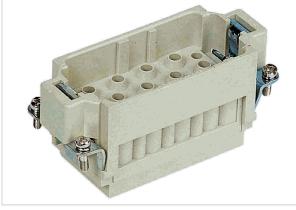


Han HsC 12 Pos. Male Insert



Part number	09 32 012 3001
Specification	Han HsC 12 Pos. Male Insert
HARTING eCatalogue	https://b2b.harting.com/09320123001

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

Identification

Category	Inserts
Series	Han-Com [®]
Identification	Han [®] K 12/2

Version

Termination method	Crimp termination
Gender	Male
Size	16 B
Number of contacts	12
Additional contacts	+ 2 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)	250 V

Page 1 / 3 | Creation date 2020-08-05 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Technical characteristics

Rated impulse voltage (signal)	4 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

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	73.2 g

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Commercial data

Country of origin

European customs tariff number

eCl@ss

Romania

85389099

27440205 Contact insert for industrial connectors

Page 3 / 3 | Creation date 2020-08-05 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com