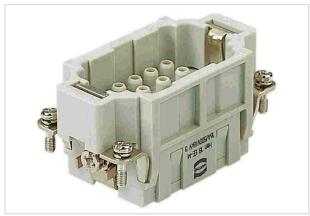


# Han EE 18 Pos. Insert Male Crimp



Part number	09 32 018 3001
Specification	Han EE 18 Pos. Insert Male Crimp
HARTING eCatalogue	https://harting.com/09320183001

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

## Identification

Category	Inserts
Series	Han <sup>®</sup> EE

#### Version

Termination method	Crimp termination
Gender	Male
Size	10 B
Number of contacts	18
PE contact	Yes
Details	Please order crimp contacts separately.

#### Technical characteristics

Conductor cross-section	0.14 4 mm²
Conductor cross-section [AWG]	AWG 26 AWG 12
Rated current	16 A
Rated voltage	500 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Tightening torque	1.2 Nm PE screw M4

Page 1 / 3 | Creation date 2025-08-30 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



## Technical characteristics

Recommended screw driver	Slotted 0.8 x 4.5 PH2
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	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

# Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

## Commercial data

Packaging size	1
Net weight	10 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140049222

Page 2 / 3 | Creation date 2025-08-30 | 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 Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany

Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Product data sheet 09 32 018 3001 Han EE 18 Pos. Insert Male Crimp



## Commercial data

eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522