

## Han EE 18 Pos. Insert Male Crimp

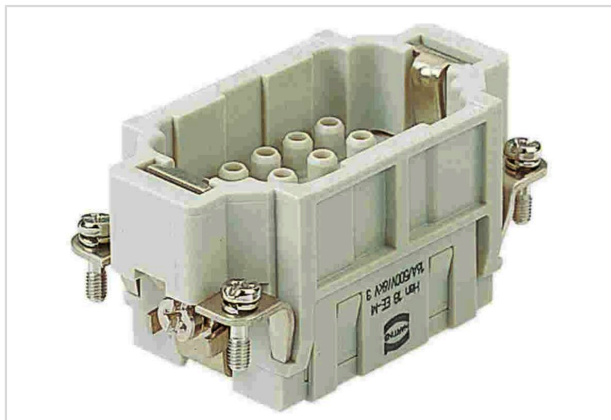


Image is for illustration purposes only. Please refer to product description.

Part number	09 32 018 3001
Specification	Han EE 18 Pos. Insert Male Crimp
HARTING eCatalogue	<a href="https://b2b.harting.com/09320183001">https://b2b.harting.com/09320183001</a>

### 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 mm <sup>2</sup>
Conductor cross-section	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
Limiting temperature	-40 ... +125 °C



Pushing Performance  
Since 1945

## Technical characteristics

Mating cycles	≥500
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## 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	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
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

## Commercial data

Packaging size	1
Net weight	50.26 g
Country of origin	Romania
European customs tariff number	85389099
GTIN	5713140049222
eCl@ss	27440205 Contact insert for industrial connectors