

# Han 16A-STI-C



Part number	09 20 016 3001
Specification	Han 16A-STI-C
HARTING eCatalogue	https://b2b.harting.com/09200163001

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

## Identification

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

## Version

Termination method	Crimp termination
Gender	Male
Size	16 A
Number of contacts	16
PE contact	Yes
Details	Please order crimp contacts separately.

## Technical characteristics

Conductor cross-section	0.14 4 mm²
Rated current	16 A
Rated voltage	250 V
Rated impulse voltage	4 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-40 +125 °C
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 California Proposition 65 substances	Yes Lead Nickel
	Lead
California Proposition 65 substances	Lead Nickel
California Proposition 65 substances Fire protection on railway vehicles	Lead Nickel EN 45545-2 (2020-08) R22 (HL 1-3)
California Proposition 65 substances Fire protection on railway vehicles Requirement set with Hazard Levels	Lead Nickel EN 45545-2 (2020-08) R22 (HL 1-3)

	UL 1977 ECBT2.E235076
UL / CSA	UL 2237 PVVA2.E318390
	CSA-C22.2 No. 182.3 PVVA8.E318390
Approvals	DNV GL

#### Commercial data

Packaging size	1
Net weight	41 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140039902
eCl@ss	27440205 Contact insert for industrial connectors

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