

Han 16A-STI-C

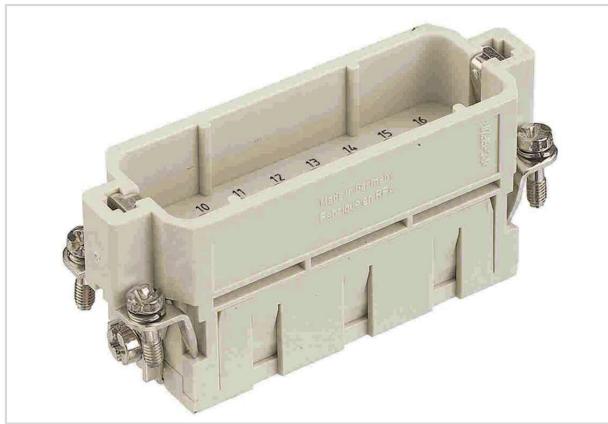


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Part number 09 20 016 3001

Specification Han 16A-STI-C

HARTING eCatalogue <https://harting.com/09200163001>

Identification

Category	Inserts
Series	Han A®

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	$>10^{10} \Omega$
Tightening torque	0.8 Nm PE screw M3.5
Recommended screw driver	Slotted 0.6 x 3.5 PH1
Limiting temperature	-40 ... +125 °C

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) + A1 (2023-10)
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	40.8 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140572607
eCl@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522