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Product data sheet
09 20 016 3011
Han 16A-STI-C (17-32)

Pushing Performance
Since 1945

Han 16A-STI-C (17-32)

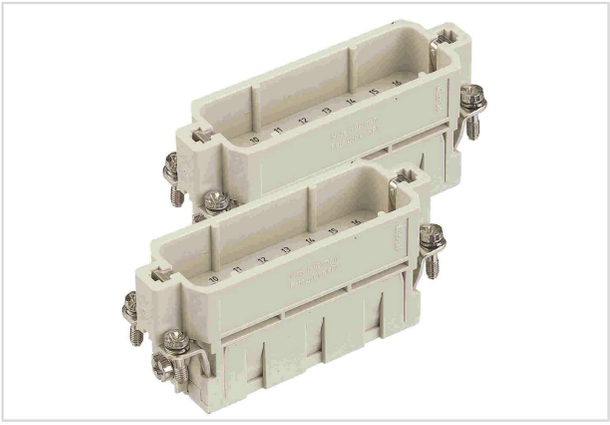


Image is for illustration purposes only. Please refer to product description.

Part number	09 20 016 3011
Specification	Han 16A-STI-C (17-32)
HARTING eCatalogue	https://harting.com/09200163011

Identification

Category	Inserts
Series	Han A®
Specification	Continuing marking

Version

Termination method	Crimp termination
Gender	Male
Size	32 A
Number of contacts	32
PE contact	Yes
Contact identification	17 ... 32
Details	Please order crimp contacts separately. You need two inserts for a complete assembly!

Technical characteristics

Conductor cross-section (mm²)	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	$>10^{10}$ Ω
Tightening torque	0.8 Nm PE screw M3.5

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Technical characteristics

Recommended screw driver	Slotted 0.6 x 3.5 PH1
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
PFAS	Yes
PFAS substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
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	CE UKCA DNV GL

Commercial data

Packaging size	1
Net weight	20 g

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Commercial data

Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140039919
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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