

Han Q 8/0 STI-C



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

Part number	09 12 008 3001
Specification	Han Q 8/0 STI-C
HARTING eCatalogue	https://b2b.harting.com/09120083001

Identification

Category	Inserts
Series	Han® Q
Identification	8/0

Version

Termination method	Crimp termination
Gender	Male
Size	Han-Compact®
Number of contacts	8
PE contact	Yes
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 ... 4 mm ²
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 ¹⁰ Ω
Limiting temperature	-40 ... +125 °C



Pushing Performance
Since 1945

Technical characteristics

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 with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
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 CSA-C22.2 No. 182.3 ECBT8.E235076 UL 2237 PVVA2.E318390 CSA-C22.2 No. 182.3 PVVA8.E318390

Commercial data

Packaging size	10
Net weight	14 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140017726



Pushing Performance
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eCl@ss

27440205 Contact insert for industrial connectors
