

Han 1HC-Sti-S-M12, 650A



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

Part number	09 11 001 2675
Specification	Han 1HC-Sti-S-M12, 650A
HARTING eCatalogue	https://b2b.harting.com/09110012675

Identification

Category	Inserts
Series	Han [®] HC Modular
Identification	650

Version

Termination method	Screw termination
Gender	Male
Details	Please ensure to hold up the contact with a wrench size 24 to apply the tightening torque

Technical characteristics

Conductor cross-section	240 mm ²
Rated current	650 A
Rated voltage	4,000 V
Rated impulse voltage	18 kV
Pollution degree	3
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤0.2 mΩ
Tightening torque	16 ... 18 Nm
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500



Pushing Performance

Material properties

Material (insert)	Polycarbonate (PC) Polyamide (PA)
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	1
Net weight	505 g
Country of origin	Romania
European customs tariff number	85359000
eCl@ss	27440205 Contact insert for industrial connectors

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