

## Han 1HC-Sti-Ax 650A, 70-120mm<sup>2</sup>



Part number	09 11 001 2671
Specification	Han 1HC-Sti-Ax 650A, 70-120mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09110012671">https://b2b.harting.com/09110012671</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> HC Modular
Identification	650

### Version

Termination method	Axial screw termination
Gender	Male

### Technical characteristics

Conductor cross-section	70 ... 120 mm <sup>2</sup>
Wire outer diameter	≤26.5 mm
Rated current	650 A
Rated voltage	4,000 V
Rated impulse voltage	18 kV
Pollution degree	3
Insulation resistance	≥10 <sup>10</sup> Ω
Contact resistance	≤0.2 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	23 ... 25 mm
Tightening torque	12 Nm @ 70 mm <sup>2</sup>
	14 Nm @ 95 mm <sup>2</sup>
	16 Nm @ 120 mm <sup>2</sup>
Mating cycles	≥500

### Material properties

Material (insert)	Polycarbonate Polyamide
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated



Pushing Performance

## Material properties

Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6a: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight 6c: 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

## 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	364 g
Country of origin	Germany
European customs tariff number	85359000