

Han 1HC-sti-AX (350A,35-70mm²)



Part number	09 11 001 2651
Specification	Han 1HC-sti-AX (350A,35-70mm ²)
HARTING eCatalogue	https://b2b.harting.com/09110012651

Identification

Category	Inserts
Series	Han [®] HC Modular
Identification	350

Version

Termination method	Axial screw termination
Gender	Male

Technical characteristics

Conductor cross-section	35 ... 70 mm ²
Wire outer diameter	≤19.5 mm
Electrical data acc. to IEC 61984	350 A 2,000 V 12 kV 3
Rated current	350 A
Rated voltage	2,000 V
Rated impulse voltage	12 kV
Pollution degree	3
Insulation resistance	≥10 ¹⁰ Ω
Contact resistance	≤0.2 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	19 ... 20 mm
Tightening torque	8 Nm @ 35 mm ² 10 Nm @ 50 mm ² 12 Nm @ 70 mm ²
Mating cycles	≥500

Material properties

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



Pushing Performance

Material properties

Surface (contacts)	Silver plated
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	134.06 g
Country of origin	Germany
Customs tariff number	85359000