

Han 1HC-bu-AX (350A,35-70mm2)



Part number	09 11 001 2751
Specification	Han 1HC-bu-AX (350A,35-70mm2)
HARTING eCatalogue	https://b2b.harting.com/09110012751
Identification	
Identification Category	Inserts
	Inserts Han [®] HC Modular

Version

Termination method	Axial screw termination
Gender	Female

Technical characteristics

Conductor cross-section	35 70 mm²
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 mm² 10 Nm @ 50 mm² 12 Nm @ 70 mm²
Mating cycles	≥500
Material properties	
Material (insert)	Polycarbonate Polyamide
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy

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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 weight6c: 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	146.12 g
Country of origin	Germany
Customs tariff number	85359000