

# Han 1HC-bu-AX (350A,95-120mm2)



Part number	09 11 001 2752
Specification	Han 1HC-bu-AX (350A,95-120mm2)
HARTING eCatalogue	https://b2b.harting.com/09110012752
Identification	
Identification Category	Inserts
	Inserts Han <sup>®</sup> HC Modular

#### Version

Termination method	Axial screw termination
Gender	Female

## Technical characteristics

Conductor cross-section	95 120 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 <sup>10</sup> Ω
Contact resistance	≤0.2 mΩ
Limiting temperature	-40 +125 °C
Stripping length	19 20 mm
Tightening torque	14 Nm @ 95 mm² 16 Nm @ 120 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	<ul><li>6a: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight</li><li>6c: Copper alloy containing up to 4 % lead by weight</li></ul>
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	137.94 g
Country of origin	Germany
Customs tariff number	85359000