

## Han 1HC-bu-AX (350A,35-70mm<sup>2</sup>)



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

Part number	09 11 001 2751
Specification	Han 1HC-bu-AX (350A,35-70mm <sup>2</sup> )
HARTING eCatalogue	<a href="https://b2b.harting.com/09110012751">https://b2b.harting.com/09110012751</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> HC Modular
Identification	350

### Version

Termination method	Axial screw termination
Gender	Female

### Technical characteristics

Conductor cross-section	35 ... 70 mm <sup>2</sup>
Wire outer diameter	≤19.5 mm
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	8 Nm @ 35 mm <sup>2</sup>
	10 Nm @ 50 mm <sup>2</sup>
	12 Nm @ 70 mm <sup>2</sup>



Pushing Performance

## Technical characteristics

Mating cycles ≥500

## 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(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight 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

## 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	165 g
Country of origin	Romania
European customs tariff number	85359000
eCl@ss	27440205 Contact insert for industrial connectors