Pushing Performance
Since 1945

Han 1HC-bu-s-M10 350A

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

Part number	09 11 001 2755
Specification	Han 1HC-bu-s-M10 350A
HARTING eCatalogue	https://harting.com/09110012755

Identification

Category	Inserts
Series	Han® HC Modular
Identification	350

Version

Termination method	Screw termination
Gender	Female
Details	Please ensure to hold up the contact with a wrench size 17 to apply the tightening torque

Technical characteristics

Conductor cross-section (mm²)	120 mm²
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
Stripping length	19 mm
Tightening torque	14 Nm
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500
Vibration resistance	Category 2 acc. to IEC 61373

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Technical characteristics

Shock resistance	Category 2 acc. to IEC 61373

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(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead
ECHA SCIP number	1e38d35d-d1be-4585-8e03-95faccd739bf
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 1977 ECBT2.E235076
Approvals	DNV GL

Commercial data

Packaging size	1
Net weight	230 g
Country of origin	Romania

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Commercial data

European customs tariff number	85359000
GTIN	5713140016071
eCl@ss	27440205 Contact insert for industrial connectors
ETIM	EC000438
UNSPSC 24.0	39121522

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