Pushing Performance
Since 1945

Han 1HC-FI-TC 800 with retaining ring



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

Part number	09 11 101 3171
Specification	Han 1HC-FI-TC 800 with retaining ring
HARTING eCatalogue	https://harting.com/09111013171

Identification

Category	Inserts
Series	Han® HC Modular
Identification	800

Version

Termination method	Crimp termination
Gender	Female
Details	Please ensure to hold up the contact with a wrench size 24 to apply the tightening torque The vibration and shock resistance can only be met if the cables are fixed at an appropriate distance. Instructions for the spacing of strain relief can be found in the document in eCatalogue under the section Instructions.

Technical characteristics

Conductor cross-section (mm²)	185 mm²
Wire outer diameter	≤28.3 mm
Rated current	800 A
Rated voltage	3,600 V
Rated impulse voltage	18 kV
Pollution degree	3
Insulation resistance	$>10^{10}$ Ω
Contact resistance	<0.2 mΩ
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

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Technical characteristics

Vibration resistance	Category 1B acc. to IEC 61373
Shock resistance	Category 1B acc. to IEC 61373

Material properties

Material (insert)	Polyamide (PA) Polycarbonate (PC)
Colour (insert)	Black
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	EN 45545-2 Fire protection on railway vehicles

Commercial data

Packaging size	1
Net weight	73 g
Country of origin	China
European customs tariff number	85359000
GTIN	5713140320895
eCl@ss	27440205 Contact insert for industrial connectors
UNSPSC 24.0	39121522

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