

# Han Q1/0-F-axial screw



Part number	09 12 001 2751
Specification	Han Q1/0-F-axial screw
HARTING eCatalogue	https://b2b.harting.com/09120012751
Identification	
Category	Inserts
Series	Han <sup>®</sup> Q
Identification	1/0 protected

## Version

Termination method	Axial screw termination
Gender	Female
Size	3 A
Number of contacts	1
Details	ATTENTION! Only to be used with specified hoods and housings!

## **Technical characteristics**

Conductor cross-section	16 25 mm²
Conductor cross-section	AWG 6 AWG 4
Rated current	100 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	≥10 <sup>10</sup> Ω
Contact resistance	≤0.3 mΩ
Limiting temperature	-40 +125 °C
Stripping length	10 mm
Tightening torque	6 7 Nm
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate Polyamide
Colour (insert)	RAL 7032 (pebble grey)

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#### Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

#### Specifications and approvals

Specifications	EN 60664-1
	IEC 61984

# Commercial data

Packaging size	1
Net weight	36.9 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors