

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® 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 mm ²
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 ¹⁰ Ω
Contact resistance	≤0.3 mΩ
Limiting temperature	-40 ... +125 °C
Stripping length	10 mm
Tightening torque	6 ... 7 Nm



Pushing Performance

Technical characteristics

Mating cycles ≥ 500

Material properties

Material (insert)	Polycarbonate Polyamide
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
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
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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