

Han Q1/0-M-axial screw



Part number	09 12 001 2651
Specification	Han Q1/0-M-axial screw
HARTING eCatalogue	https://b2b.harting.com/09120012651

Identification

Category	Inserts
Series	Han [®] Q
Identification	1/0 protected

Version

Termination method	Axial screw termination
Gender	Male
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
Mating cycles	≥500

Material properties

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



Pushing Performance

Material properties

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6c: 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
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Commercial data

Packaging size	1
Net weight	37 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors