

Han Q 2/0-bu 4-10 mm²



Part number	09 12 002 2751
Specification	Han Q 2/0-bu 4-10 mm ²
HARTING eCatalogue	https://b2b.harting.com/09120022751

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

Identification

Category	Inserts
Series	Han [®] Q
Identification	2/0

Version

Termination method	Axial screw termination
Gender	Female
Size	3 A
Number of contacts	2
PE contact	Yes

Technical characteristics

Conductor cross-section	4 10 mm²
Rated current	40 A
Rated voltage	400 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	400 V
Rated voltage acc. to CSA	400 V
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤1 mΩ
Tightening torque	1.8 Nm
Limiting temperature	-40 +125 °C

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Technical characteristics	
Mating cycles	≥500
Material properties	
Material (insert)	Polycarbonate (PC)
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	Lead
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)

Specifications and approvals

Requirement set with Hazard Levels

Specifications	IEC 60664-1 IEC 61984
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

R22 (HL 1-3)

R23 (HL 1-3)

Commercial data

Packaging size	1
Net weight	17.9 g
Country of origin	Germany

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Product data sheet 09 12 002 2751 Han Q 2/0-bu 4-10 mm²



Commercial data

European customs tariff number	85366990
GTIN	5713140016620
eCl@ss	27440205 Contact insert for industrial connectors

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