

# Han Q 2/0-bu 4-6 mm<sup>2</sup> (10 mm<sup>2</sup> opt.)



1° - 7	
Part number	09 12 002 2751
Specification	Han Q 2/0-bu 4-6 mm <sup>2</sup> (10 mm <sup>2</sup> opt.)
HARTING eCatalogue	https://b2b.harting.com/09120022751
Identification	
Category	Inserts
Series	Han <sup>®</sup> 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 mm <sup>2</sup>
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 <sup>10</sup> Ω
Contact resistance	≤1 mΩ
Limiting temperature	-40 +125 °C
Tightening torque	1.8 Nm
Mating cycles	≥500

## Material properties

Material (insert)	Polycarbonate
Colour (insert)	RAL 7032 (pebble grey)
Material (contacts)	Copper alloy

Page 1 / 2 | Creation date 2019-03-15 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



### Material properties

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
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076

## Commercial data

Packaging size	1
Net weight	17.9 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

Page 2 / 2 | Creation date 2019-03-15 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com