

## Han Q 2/0-bu HV 2,5-6 mm<sup>2</sup>



Part number	09 12 002 2754
Specification	Han Q 2/0-bu HV 2,5-6 mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09120022754">https://b2b.harting.com/09120022754</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> Q
Identification	2/0 High Voltage

### Version

Termination method	Axial screw termination
Gender	Female
Size	3 A
Number of contacts	2
PE contact	Yes
Pack contents	With heat shrink tube

### Technical characteristics

Conductor cross-section	2.5 ... 6 mm <sup>2</sup>
Rated current	40 A
Rated voltage	830 V
Rated impulse voltage	6 kV
Pollution degree	3
Rated voltage acc. to UL	600 V
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤1 mΩ
Limiting temperature	-40 ... +125 °C
Tightening torque	1.8 Nm



Pushing Performance

## 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	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	19.6 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors