

## Han Q 4/2female insert with Quick Lock



Part number	09 12 006 2763
Specification	Han Q 4/2female insert with Quick Lock
HARTING eCatalogue	<a href="https://b2b.harting.com/09120062763">https://b2b.harting.com/09120062763</a>

### Identification

Category	Inserts
Series	Han <sup>®</sup> Q
Identification	4/2

### Version

Termination method	Axial screw termination
Gender	Female
Size	Han-Compact <sup>®</sup>
Number of contacts	4
Additional contacts	+ 2 additional signal contacts
PE contact	Yes
Details	With Han-Quick Lock <sup>®</sup> signal contacts

### Technical characteristics

Conductor cross-section	4 ... 10 mm <sup>2</sup>
Electrical data acc. to IEC 61984	40 A 400/690 V 6 kV 3
Rated current	40 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Electrical data, signal	10 A 250 V 4 kV 3
Rated current (signal)	10 A
Rated voltage (signal)	250 V
Rated impulse voltage (signal)	4 kV
Pollution degree (signal)	3
Insulation resistance	≥10 <sup>10</sup> Ω
Contact resistance	≤0.3 mΩ



Pushing Performance

## Technical characteristics

Contact resistance, signal area	<3 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
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	10
Net weight	37.56 g
Country of origin	Germany
Customs tariff number	85366990