

## Han Q 4/2-F Insert AS 2,5-6mm<sup>2</sup>



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

Part number	09 12 006 2765
Specification	Han Q 4/2-F Insert AS 2,5-6mm <sup>2</sup>
HARTING eCatalogue	<a href="https://b2b.harting.com/09120062765">https://b2b.harting.com/09120062765</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	6
Number of data contacts	2
Number of signal contacts	4
PE contact	Yes
Details	Without signal contacts

### Technical characteristics

Conductor cross-section	2.5 ... 6 mm <sup>2</sup>
Rated current	40 A
Rated voltage conductor-earth	400 V
Rated voltage conductor-conductor	690 V
Rated impulse voltage	6 kV
Pollution degree	3
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤0.3 mΩ



Pushing Performance  
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## Technical characteristics

Tightening torque	1.8 Nm
Limiting temperature	-40 ... +125 °C
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)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

## 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
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## Commercial data

Net weight	36.5 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140017405
eCl@ss	27440205 Contact insert for industrial connectors