

# Han K 8/0 Pos. Insert 100 Amp. 10-25mm



Part number	09 38 008 2753
Specification	Han K 8/0 Pos. Insert 100 Amp. 10-25mm
HARTING eCatalogue	https://b2b.harting.com/09380082753

## Identification

Category	Inserts
Series	Han-Com <sup>®</sup>
Identification	Han <sup>®</sup> K 8/0

# Version

Termination method	Axial screw termination
Gender	Female
Size	24 B
Number of contacts	8
PE contact	Yes

# **Technical characteristics**

Conductor cross-section	10 25 mm²
Wire outer diameter	≤11.4 mm
Rated current	100 A
Rated voltage	690 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current acc. to UL	82 A
Rated voltage acc. to UL	600 V
Rated current acc. to CSA	100 A
Rated voltage acc. to CSA	600 V
Insulation resistance	> 10 <sup>10</sup> Ω

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## Technical characteristics

Contact resistance	≤0.5 mΩ
Limiting temperature	-40 +125 °C
Stripping length	13 14 mm
Tightening torque	6 Nm @ 10 mm² 6 Nm @ 16 mm² 7 Nm @ 25 mm²

## Material properties

Material (insert)PolycarbonateColour (insert)RAL 7032 (pebble grey)Material (contacts)Copper alloySurface (contacts)Silver platedMaterial flammability class acc. to UL 94V-0RoHScompliant with exemptionRoHS exemptions6c: Copper alloy containing up to 4 % lead by weight
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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	323.5 g
Country of origin	Germany
European customs tariff number	85366990

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Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

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