

# Han K 3/0 Pos. male Insert Screw Term.



Part number	09 38 005 2621
Specification	Han K 3/0 Pos. male Insert Screw Term.
HARTING eCatalogue	https://b2b.harting.com/09380052621

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

#### Identification

Category	Inserts
Series	Han-Com <sup>®</sup>
Identification	Han <sup>®</sup> K 3/0
Specification	Straight

## Version

Termination method	Axial screw termination
Gender	Male
Size	24 B
Number of contacts	3

# Technical characteristics

Conductor cross-section	35 70 mm²
Rated current	200 A
Rated voltage conductor-earth	1,150 V
Rated voltage conductor-conductor	2,000 V
Rated impulse voltage	8 kV
Pollution degree	3
Rated current acc. to UL	200 A
Rated voltage acc. to UL	600 V
Rated current acc. to CSA	160 A
Rated voltage acc. to CSA	600 V
Insulation resistance	>10 <sup>10</sup> Ω

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#### Technical characteristics

Contact resistance	≤0.2 mΩ
Stripping length	22 mm
Tightening torque	8 Nm @ 35 mm² 9 Nm @ 50 mm² 10 Nm @ 70 mm²
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(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % 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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead

#### Specifications and approvals

Specifications	EN 60664-1 IEC 61984
Approvals	DNV GL

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## Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Commercial data	
Packaging size	1
Net weight	308.8 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440205 Contact insert for industrial connectors

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