

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



Part number	09 38 005 2622
Specification	Han K 3/0 Pos. male Insert Screw Term.
HARTING eCatalogue	https://b2b.harting.com/09380052622

Identification

Category	Inserts
Series	Han-Com [®]
Identification	Han [®] K 3/0
Specification	Angled

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 ¹⁰ Ω

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Technical characteristics

Contact resistance	≤0.2 mΩ
Limiting temperature	-40 +125 °C
Stripping length	22 mm
Tightening torque	8 Nm @ 35 mm² 9 Nm @ 50 mm² 10 Nm @ 70 mm²
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	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

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	402.06 g

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Commercial data

Country of originGermanyEuropean customs tariff number85366990eCl@ss27440205 Contact insert for industrial connectors

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