

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
Category Series	Inserts Han-Com [®]

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
Electrical data acc. to IEC 61984	100 A 690 V 8 kV 3
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 ¹⁰ Ω
Contact resistance	≤0.5 mΩ
Limiting temperature	-40 +125 °C
Stripping length	13 14 mm
Tightening torque	6 Nm @ 10 mm²

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Technical characteristics

	7 Nm @ 16 mm ²
	7 Nm @ 25 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	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	1
Net weight	323.5 g
Country of origin	Germany
Customs tariff number	85366990

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