

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 [®] |
| Identification | Han [®] 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 ¹⁰ Ω |

Page 1 / 3 | Creation date 2019-04-12 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



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 |

Page 2 / 3 | Creation date 2019-04-12 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



Commercial data

eCl@ss

27440205 Contact insert for industrial connectors

Page 3 / 3 | Creation date 2019-04-12 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electric GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com