

Han High Temp 6E-s Male



| Part number | 09 33 806 2603 |
|--------------------|-------------------------------------|
| Specification | Han High Temp 6E-s Male |
| HARTING eCatalogue | https://b2b.harting.com/09338062603 |

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

Identification

| Category | Inserts |
|----------|------------------------------|
| Series | Han E [®] High Temp |

Version

| Termination method | Screw termination |
|----------------------|-------------------|
| Gender | Male |
| Size | 6 B |
| With wire protection | Yes |
| Number of contacts | 6 |
| PE contact | Yes |

Technical characteristics

| Conductor cross-section | 0.75 2.5 mm² |
|-------------------------|--------------------------------------------|
| Conductor cross-section | AWG 18 AWG 14 |
| Rated current | 16 A |
| Rated voltage | 500 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤1 mΩ |
| Stripping length | 7.5 mm |
| Tightening torque | 0.5 Nm |
| Limiting temperature | -40 +200 °C With Han® High Temp components |

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Technical characteristics

| Mating cycles | ≥500 |
|-------------------------------------------|--------------------------------------------------------|
| | |
| Material properties | |
| Material (insert) | Liquid crystal polymer (LCP) |
| Material (contacts) | Copper alloy |
| Surface (contacts) | Silver plated |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(c): 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 | Νο |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |
| ECHA SCIP number | 5dbb3851-b94e-4e88-97a1-571845975242 |
| | |
| Specifications and approvals | |
| Specifications | EN 60664-1 IEC 61984 |
| Approvals | DNV GL |
| UL / CSA | UL 1977 ECBT2.E235076 |
| UL/ USA | 0L 1917 EGB12.E233070 |
| Commercial data | |
| Packaging size | 1 |
| Net weight | 58.2 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |
| | |

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