

Han High Temp 16E-s Female



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|--------------------|---|
| Part number | 09 33 816 2703 |
| Specification | Han High Temp 16E-s Female |
| HARTING eCatalogue | https://b2b.harting.com/09338162703 |

Identification

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

Version

| | |
|----------------------|-------------------|
| Termination method | Screw termination |
| Gender | Female |
| Size | 16 B |
| With wire protection | Yes |
| Number of contacts | 16 |
| PE contact | Yes |

Technical characteristics

| | |
|-------------------------|--|
| Conductor cross-section | 0.75 ... 2.5 mm ² |
| 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 |
| Limiting temperature | -40 ... +200 °C With Han [®] High Temp components |
| Stripping length | 7.5 mm |
| Tightening torque | 0.5 Nm |



Pushing Performance

Technical characteristics

Mating cycles ≥ 500

Material properties

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|---|--|
| Material (insert) | LCP |
| 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 |

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 1 |
| Net weight | 111.25 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |