

## Han HIGH TEMP 10E-S MALE



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 33 810 2601                                                                        |
| Specification      | Han HIGH TEMP 10E-S MALE                                                              |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09338102601">https://b2b.harting.com/09338102601</a> |

### Identification

|          |                              |
|----------|------------------------------|
| Category | Inserts                      |
| Series   | Han E <sup>®</sup> High Temp |

### Version

|                      |                   |
|----------------------|-------------------|
| Termination method   | Screw termination |
| Gender               | Male              |
| Size                 | 10 B              |
| With wire protection | Yes               |
| Number of contacts   | 10                |
| PE contact           | Yes               |

### Technical characteristics

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| Conductor cross-section       | 0.75 ... 2.5 mm <sup>2</sup>                               |
| Conductor cross-section [AWG] | AWG 18 ... AWG 14                                          |
| Rated current                 | 16 A                                                       |
| Rated voltage                 | 400 V                                                      |
| Rated impulse voltage         | 6 kV                                                       |
| Pollution degree              | 3                                                          |
| Insulation resistance         | >10 <sup>10</sup> Ω                                        |
| Contact resistance            | ≤1 mΩ                                                      |
| Stripping length              | 7.5 mm                                                     |
| Tightening torque             | 0.5 Nm                                                     |
| Limiting temperature          | -40 ... +200 °C With Han <sup>®</sup> High Temp components |



Pushing Performance  
Since 1945

## 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               | Not contained                                          |
| REACH ANNEX XIV substances                | Not contained                                          |
| REACH SVHC substances                     | Yes                                                    |
| REACH SVHC substances                     | Lead                                                   |
| California Proposition 65 substances      | Yes                                                    |
| California Proposition 65 substances      | Lead                                                   |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)                                   |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3)                           |

## Specifications and approvals

|                |                                                                                     |
|----------------|-------------------------------------------------------------------------------------|
| Specifications | IEC 60664-1<br>IEC 61984                                                            |
| UL / CSA       | UL 1977 ECBT2.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |
| Approvals      | DNV GL                                                                              |

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Net weight                     | 69.94 g       |
| Country of origin              | Germany       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140052697 |



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## Commercial data

ETIM

EC000438

eCl@ss

27440205 Contact insert for industrial connectors