

## Han Q 5/0 HighTemp-M-c



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 12 805 3004                                                                |
| Specification      | Han Q 5/0 HighTemp-M-c                                                        |
| HARTING eCatalogue | <a href="https://harting.com/09128053004">https://harting.com/09128053004</a> |

### Identification

|                |                  |
|----------------|------------------|
| Category       | Inserts          |
| Series         | Han® Q High Temp |
| Identification | 5/0              |

### Version

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Termination method | Crimp termination                                                 |
| Gender             | Male                                                              |
| Size               | 3 A                                                               |
| Number of contacts | 5                                                                 |
| PE contact         | Yes                                                               |
| Details            | Please order crimp contacts separately.<br>Coding pins on request |

### Technical characteristics

|                                   |                                                |
|-----------------------------------|------------------------------------------------|
| Conductor cross-section           | 0.5 ... 2.5 mm <sup>2</sup>                    |
| Rated current                     | 16 A                                           |
| Rated voltage conductor-earth     | 230 V                                          |
| Rated voltage conductor-conductor | 400 V                                          |
| Rated impulse voltage             | 4 kV                                           |
| Pollution degree                  | 3                                              |
| Insulation resistance             | >10 <sup>10</sup> Ω                            |
| 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) |
| Colour (insert)                           | Black                        |
| Material flammability class acc. to UL 94 | V-0                          |
| RoHS                                      | compliant                    |
| ELV status                                | compliant                    |
| China RoHS                                | e                            |
| REACH Annex XVII substances               | Not contained                |
| REACH ANNEX XIV substances                | Not contained                |
| REACH SVHC substances                     | Not contained                |
| California Proposition 65 substances      | Not contained                |

## Specifications and approvals

|                |                                                            |
|----------------|------------------------------------------------------------|
| Specifications | IEC 60664-1<br>IEC 61984                                   |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |

## Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 10                                                |
| Net weight                     | 15 g                                              |
| Country of origin              | Romania                                           |
| European customs tariff number | 85366990                                          |
| GTIN                           | 5713140186590                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| ETIM                           | EC000438                                          |
| UNSPSC 24.0                    | 39121522                                          |