

## Han Q4/0 -M- Crimp



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

|                    |   |
|--------------------|---|
| Part number        | 09 12 004 3051  |
| Specification      | Han Q4/0 -M- Crimp  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09120043051">https://b2b.harting.com/09120043051</a> |

### Identification

|                |                    |
|----------------|--------------------|
| Category       | Inserts            |
| Series         | Han <sup>®</sup> Q |
| Identification | 4/0                |

### Version

|                    |   |
|--------------------|---|
| Termination method | Crimp termination                                 |
| Gender             | Male  |
| Size               | 3 A   |
| Number of contacts | 4   |
| Details            | Please order crimp contacts separately.           |
| Details            | Attention! Only for thermoplastic hoods/housings! |

### Technical characteristics

|                           |                            |
|---------------------------|----------------------------|
| Conductor cross-section   | 1.5 ... 10 mm <sup>2</sup> |
| Rated current             | 40 A                       |
| Rated voltage             | 830 V                      |
| Rated impulse voltage     | 8 kV                       |
| Pollution degree          | 3                          |
| Rated voltage acc. to UL  | 600 V                      |
| Rated voltage acc. to CSA | 600 V                      |
| Insulation resistance     | >10 <sup>10</sup> Ω        |
| Limiting temperature      | -40 ... +125 °C            |



Pushing Performance  
Since 1945

## Technical characteristics

Mating cycles  $\geq 500$

## Material properties

|   |                              |
|---|------------------------------|
| Material (insert)                         | Polycarbonate (PC)           |
| Colour (insert)                           | RAL 7032 (pebble grey)       |
| 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      | Yes                          |
| California Proposition 65 substances      | Naphthalene                  |
| 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>CSA-C22.2 No. 182.3 ECBT8.E235076<br>UL 2237 PVVA2.E318390<br>CSA-C22.2 No. 182.3 PVVA8.E318390 |
| Approvals      | DNV GL   |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 10  |
| Net weight                     | 10.48 g   |
| Country of origin              | Romania   |
| European customs tariff number | 85366990  |
| GTIN                           | 5713140017146                                     |
| ETIM                           | EC000438  |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |