

# Han Q 2/0-f 1.5qmm



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 12 002 2755                                                                |
| Specification      | Han Q 2/0-f 1.5qmm                                                            |
| HARTING eCatalogue | <a href="https://harting.com/09120022755">https://harting.com/09120022755</a> |

## Identification

|                |                    |
|----------------|--------------------|
| Category       | Inserts            |
| Series         | Han <sup>®</sup> Q |
| Identification | 2/0                |

## Version

|                    |                         |
|--------------------|-------------------------|
| Termination method | Axial screw termination |
| Gender             | Female                  |
| Size               | 3 A                     |
| Number of contacts | 2                       |
| PE contact         | Yes                     |

## Technical characteristics

|                           |                             |
|---------------------------|-----------------------------|
| Conductor cross-section   | 1.5 ... 2.5 mm <sup>2</sup> |
| Rated current             | 40 A                        |
| Rated voltage             | 400 V                       |
| Rated impulse voltage     | 6 kV                        |
| Pollution degree          | 3                           |
| Rated voltage acc. to UL  | 400 V                       |
| Rated voltage acc. to CSA | 400 V                       |
| Insulation resistance     | >10 <sup>10</sup> Ω         |
| Contact resistance        | ≤1 mΩ                       |
| Tightening torque         | 1.8 Nm                      |
| Limiting temperature      | -40 ... +125 °C             |



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## Technical characteristics

Mating cycles  $\geq 500$

## Material properties

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| Material (insert)                         | Polycarbonate (PC)                                     |
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| 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                                                   |
| ECHA SCIP number                          | 5dbb3851-b94e-4e88-97a1-571845975242                   |
| California Proposition 65 substances      | Yes                                                    |
| California Proposition 65 substances      | Lead<br>Nickel                                         |
| 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 |
| Approvals      | DNV GL                   |

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 1             |
| Net weight                     | 23.333 g      |
| Country of origin              | Romania       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140016668 |



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Commercial data

|             |                                                   |
|-------------|---------------------------------------------------|
| eCl@ss      | 27440205 Contact insert for industrial connectors |
| ETIM        | EC000438                                          |
| UNSPSC 24.0 | 39121522                                          |