



Pushing Performance  
Since 1945

# Han Q12-F-QL 1,5mm²

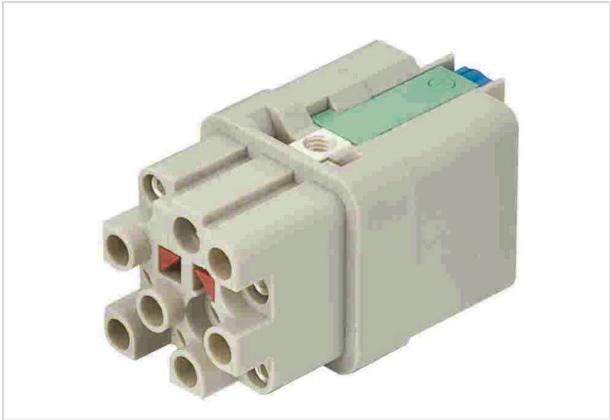


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 12 012 3104  |
| Specification      | Han Q12-F-QL 1,5mm²   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09120123104">https://b2b.harting.com/09120123104</a> |

## Identification

|                |                                 |
|----------------|---------------------------------|
| Category       | Inserts                         |
| Series         | Han® Q                          |
| Identification | 12/0                            |
| Specification  | With Han-Quick Lock® PE contact |

## Version

|                    |   |
|--------------------|---|
| Termination method | Crimp termination   |
| Gender             | Female  |
| Size               | 3 A   |
| Number of contacts | 12  |
| PE contact         | Yes   |
| Details            | Black slide (PE: 0.25 ... 1.5 mm²)<br>Please order crimp contacts separately. |
| Details            | for stranded wire according to IEC 60228 Class 5                              |

## Technical characteristics

|                         |                     |
|-------------------------|---------------------|
| Conductor cross-section | 0.14 ... 2.5 mm²    |
| Rated current           | 10 A                |
| Rated voltage           | 400 V               |
| Rated impulse voltage   | 6 kV                |
| Pollution degree        | 3                   |
| Insulation resistance   | >10 <sup>10</sup> Ω |
| Limiting temperature    | -40 ... +125 °C     |



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## Technical characteristics

|               |      |
|---------------|------|
| Mating cycles | ≥500 |
|---------------|------|

## Material properties

|   |  |
|---|--|
| Material (insert)                         | Polycarbonate (PC)                                     |
| Colour (insert)                           | RAL 7032 (pebble grey)                                 |
| 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                                   |
| UL / CSA       | UL 1977 ECBT2.E235076<br>CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals      | DNV GL   |

## Commercial data

|                                |               |
|--------------------------------|---------------|
| Packaging size                 | 10            |
| Net weight                     | 11.88 g       |
| Country of origin              | Romania       |
| European customs tariff number | 85366990      |
| GTIN                           | 5713140018068 |



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Commercial data

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

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