

Han Q 5/0-F-c with coding



| Part number | 09 12 005 3104 |
|--------------------|-------------------------------------|
| Specification | Han Q 5/0-F-c with coding |
| HARTING eCatalogue | https://b2b.harting.com/09120053104 |

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

Identification

| Category | Inserts |
|----------------|--------------------|
| Series | Han [®] Q |
| Identification | 5/0 |

Version

| Termination method | Crimp termination |
|--------------------|---|
| Gender | Female |
| Size | 3 A |
| Number of contacts | 5 |
| PE contact | Yes |
| Details | Please order crimp contacts separately. Please order coding pins separately. |

Technical characteristics

| Conductor cross-section | 0.14 2.5 mm² |
|-----------------------------------|---------------------|
| Rated current | 16 A |
| Rated voltage conductor-earth | 230 V |
| Rated voltage conductor-conductor | 400 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Rated voltage acc. to CSA | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |

Page 1 / 3 | Creation date 2023-09-07 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

Limiting temperature -40 ... +125 °C

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 Nickel |
| Fire protection on railway vehicles | EN 45545-2 (2020-08) |
| Requirement set with Hazard Levels | R22 (HL 1-3) R23 (HL 1-3) |

Specifications and approvals

| Specifications | IEC 60664-1 IEC 61984 |
|----------------|--|
| UL / CSA | UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 |
| Approvals | DNV GL |

Commercial data

| Packaging size | 10 |
|--------------------------------|----------|
| Net weight | 13.5 g |
| Country of origin | Romania |
| European customs tariff number | 85366990 |

Product data sheet 09 12 005 3104 Han Q 5/0-F-c with coding



Commercial data

| GTIN | 5713140162402 |
|--------|---|
| ETIM | EC000438 |
| eCl@ss | 27440205 Contact insert for industrial connectors |