

Han Q High Density -M-



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

| | |
|--------------------|---|
| Part number | 09 12 021 3001 |
| Specification | Han Q High Density -M- |
| HARTING eCatalogue | https://b2b.harting.com/09120213001 |

Identification

| | |
|----------------|--------------------|
| Category | Inserts |
| Series | Han [®] Q |
| Identification | High Density |

Version

| | |
|--------------------|---|
| Termination method | Crimp termination |
| Gender | Male |
| Size | 3 A |
| Number of contacts | 21 |
| Details | Please order crimp contacts separately. |

Technical characteristics

| | |
|-------------------------|-------------------------------|
| Conductor cross-section | 0.09 ... 0.56 mm ² |
| Rated current | 6.5 A |
| Rated voltage | 50 V |
| Rated voltage | 50 V AC 120 V DC |
| Rated impulse voltage | 0.8 kV |
| Pollution degree | 3 |
| Insulation resistance | >10 ¹⁰ Ω |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥500 |



Pushing Performance

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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | No |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Nickel Naphthalene |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---|
| Packaging size | 10 |
| Net weight | 8.72 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| eCl@ss | 27440205 Contact insert for industrial connectors |