

Han Q12-M for PCB-Adapter



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

| | |
|--------------------|---|
| Part number | 09 12 012 3002 |
| Specification | Han Q12-M for PCB-Adapter |
| HARTING eCatalogue | https://b2b.harting.com/09120123002 |

Identification

| | |
|---------------|-----------------|
| Category | Inserts |
| Series | Han® Q |
| Specification | for PCB adapter |

Version

| | |
|--------------------|-----------------------------------|
| Termination method | Solder termination |
| Gender | Male |
| Size | 3 A |
| Number of contacts | 12 |
| PE contact | Yes |
| Details | Please order contacts separately. |

Technical characteristics

| | |
|-----------------------|-------------------|
| Rated current | 7.5 A |
| Rated voltage | 250 V |
| Rated impulse voltage | 4 kV |
| Pollution degree | 3 |
| Insulation resistance | $>10^{10} \Omega$ |
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥ 500 |

Material properties

| | |
|-------------------|--------------------|
| Material (insert) | Polycarbonate (PC) |
|-------------------|--------------------|



Pushing Performance

Material properties

| | |
|---|--|
| 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 | No |
| REACH ANNEX XIV substances | No |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Lead |

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 | 10.38 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27440205 Contact insert for industrial connectors |