



Pushing Performance
Since 1945

Han Q 2/0-m HV 1.5sqmm



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

| | |
|--------------------|---|
| Part number | 09 12 002 2656 |
| Specification | Han Q 2/0-m HV 1.5sqmm |
| HARTING eCatalogue | https://b2b.harting.com/09120022656 |

Identification

| | |
|----------------|------------------|
| Category | Inserts |
| Series | Han® Q |
| Identification | 2/0 High Voltage |

Version

| | |
|--------------------|-------------------------|
| Termination method | Axial screw termination |
| Gender | Male |
| Size | 3 A |
| Number of contacts | 2 |
| PE contact | Yes |
| Pack contents | With heat shrink tube |

Technical characteristics

| | |
|---------------------------|---------------------|
| Conductor cross-section | 1.5 ... 2.5 mm² |
| Rated current | 40 A |
| Rated voltage | 830 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Rated voltage acc. to UL | 600 V |
| Rated voltage acc. to CSA | 600 V |
| Insulation resistance | >10 ¹⁰ Ω |
| Contact resistance | ≤1 mΩ |
| Tightening torque | 1.8 Nm |



Pushing Performance
Since 1945

Technical characteristics

| | |
|----------------------|-----------------|
| Limiting temperature | -40 ... +125 °C |
| Mating cycles | ≥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 |
| | Nickel |
| | Naphthalene |
| 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 |
| Approvals | DNV GL |

Commercial data

| | |
|-------------------|---------|
| Packaging size | 1 |
| Net weight | 25.54 g |
| Country of origin | Germany |



Pushing Performance
Since 1945

Commercial data

| | |
|--------------------------------|---|
| European customs tariff number | 85366990 |
| GTIN | 5713140016590 |
| eCl@ss | 27440205 Contact insert for industrial connectors |