



Pushing Performance  
Since 1945

# Han Q7/0\_I\_M\_PIT\_0.14-1.5mm²



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

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Part number        | 09 12 007 5001                                                                |
| Specification      | Han Q7/0_I_M_PIT_0.14-1.5mm²                                                  |
| HARTING eCatalogue | <a href="https://harting.com/09120075001">https://harting.com/09120075001</a> |

## Identification

|                |         |
|----------------|---------|
| Category       | Inserts |
| Series         | Han® Q  |
| Identification | 7/0     |

## Version

|                    |         |
|--------------------|---------|
| Termination method | Push-In |
| Gender             | Male    |
| Size               | 3 A     |
| Number of contacts | 7       |
| PE contact         | Yes     |

## Technical characteristics

|                         |                     |
|-------------------------|---------------------|
| Conductor cross-section | 0.14 ... 1.5 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     |
| Mating cycles           | ≥500                |

## Material properties

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



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## Material properties

|                                           |                              |
|-------------------------------------------|------------------------------|
| 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                    |
| ELV status                                | compliant                    |
| China RoHS                                | e                            |
| REACH Annex XVII substances               | Not contained                |
| REACH ANNEX XIV substances                | Not contained                |
| REACH SVHC substances                     | Not contained                |
| California Proposition 65 substances      | Not contained                |
| 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 |
|----------------|--------------------------|

## Commercial data

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Packaging size                 | 10                                                |
| Net weight                     | 17.4 g                                            |
| Country of origin              | Germany                                           |
| European customs tariff number | 85389099                                          |
| GTIN                           | 5713140451032                                     |
| eCl@ss                         | 27440205 Contact insert for industrial connectors |
| UNSPSC 24.0                    | 39121522                                          |