



Pushing Performance  
Since 1945

# Han-Power T with Han Q4/0



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

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 12 008 4756                                                                        |
| Specification      | Han-Power T with Han Q4/0                                                             |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09120084756">https://b2b.harting.com/09120084756</a> |

## Identification

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| Category                 | Energy distributors                                           |
| Series of hoods/housings | Han-Power® T                                                  |
| Element                  | Energy distributor                                            |
| Specification            | With 3x Han® Q 4/0<br>In Han® 3 A Housings, bulkhead mounting |

## Version

|                    |   |
|--------------------|---|
| Number of contacts | 4 |
|--------------------|---|

## Technical characteristics

|                                        |                                             |
|----------------------------------------|---------------------------------------------|
| Rated current                          | 40 A                                        |
| Rated voltage                          | 830 V                                       |
| Rated impulse voltage                  | 8 kV                                        |
| Pollution degree                       | 3                                           |
| Insulation resistance                  | >10 <sup>8</sup> Ω                          |
| Limiting temperature                   | -40 ... +125 °C                             |
| Mating cycles                          | ≥500                                        |
| Degree of protection acc. to IEC 60529 | IP44<br>IP67 with seal screw 09 20 000 9918 |

## Material properties

|                         |                |
|-------------------------|----------------|
| Material (contacts)     | Copper alloy   |
| Material (hood/housing) | Polyamide (PA) |



**Pushing Performance**  
Since 1945

## Material properties

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| Colour (hood/housing)                     | RAL 9005 (jet black)                                   |
| Material (seal)                           | NBR                                                    |
| Material (locking)                        | Polyamide (PA)                                         |
| 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                          | 564b7d75-7bf6-4cfb-acb1-2168eb61b675                   |
| 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      | CE          |

## Commercial data

|                                |                                   |
|--------------------------------|-----------------------------------|
| Packaging size                 | 1                                 |
| Net weight                     | 160 g                             |
| Country of origin              | Germany                           |
| European customs tariff number | 85366990                          |
| GTIN                           | 5713140017825                     |
| ETIM                           | EC000214                          |
| eCl@ss                         | 27142409 Small distribution board |