

Han-Power T Metall Han Q 4/2



| Part number | 09 12 008 4720 |
|--------------------|-------------------------------------|
| Specification | Han-Power T Metall Han Q 4/2 |
| HARTING eCatalogue | https://b2b.harting.com/09120084720 |

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

Identification

| Category | Energy distributors |
|--------------------------|---|
| Series of hoods/housings | Han-Power [®] T |
| Element | Energy distributor |
| Specification | With 3x Han [®] Q 4/2 |
| Specification | in Han-Compact [®] Housings, bulkhead mounting |

Version

| Number of contacts | 6 |
|---------------------------|-----|
| Number of signal contacts | 2 |
| Number of power contacts | 4 |
| PE contact | Yes |

Technical characteristics

| Rated current | 40 A |
|-----------------------------------|-------|
| Rated voltage conductor-earth | 400 V |
| Rated voltage conductor-conductor | 690 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Rated current (signal) | 10 A |
| Rated voltage (signal) | 250 V |
| Rated impulse voltage (signal) | 4 kV |
| Pollution degree (signal) | 3 |
| Rated voltage acc. to UL | 600 V |

Page 1 / 3 | Creation date 2023-01-27 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

| Rated voltage acc. to UL (signal) | 250 V |
|-----------------------------------|--------------------|
| Rated voltage acc. to CSA | 250 V |
| Insulation resistance | >10 ⁸ Ω |
| Limiting temperature | -40 +125 °C |
| Mating cycles | ≥500 |

Material properties

| Material (contacts) | Copper alloy |
|---|--|
| Material (hood/housing) | Zinc die-cast |
| Surface (hood/housing) | Powder-coated |
| Colour (hood/housing) | RAL 9005 (jet black) |
| Material (seal) | NBR |
| Material (locking) | Stainless steel |
| 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 | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Lead |
| ECHA SCIP number | be45dcda-0f90-459a-a8bc-78fb7986a295 |
| 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 |
|----------------|-------------|
| Specifications | IEC 61984 |



Specifications and approvals

| UL / CSA UL 2237 PVVA.E318390 CSA-C22.2 No. 182.3 PVVA7.E318390 | UL 2237 PVVA.E318390 |
|--|-----------------------------------|
| | CSA-C22.2 No. 182.3 PVVA7.E318390 |
| CE | Yes |

Commercial data

| Packaging size | 1 |
|--------------------------------|-----------------------------------|
| Net weight | 855.7 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140017795 |
| eCl@ss | 27142409 Small distribution board |