

Han Power T Modular Twin



| Part number | 09 12 008 4760 |
|--------------------|-------------------------------------|
| Specification | Han Power T Modular Twin |
| HARTING eCatalogue | https://b2b.harting.com/09120084760 |

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-Modular [®] Twin Bulkhead mounted housing |

Version

| Number of contacts | 7 |
|---------------------------|---|
| Number of signal contacts | 4 |
| Number of power contacts | 3 |

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) | 16 A |
| Rated voltage (signal) | 400 V |
| Rated impulse voltage (signal) | 6 kV |
| Pollution degree (signal) | 3 |
| Rated voltage acc. to UL | 600 V |
| Insulation resistance | >10 ⁸ Ω |
| | |



Technical characteristics

| Limiting temperature | -40 +125 °C |
|--|-------------|
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 |

Material properties

| Material (contacts) | Copper alloy |
|---|---|
| Material (hood/housing) | Zinc die-cast |
| Surface (hood/housing) | Powder-coated |
| Colour (hood/housing) | RAL 7037 (dust grey) |
| Material (seal) | NBR |
| Material (locking) | Polycarbonate (PC) 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 | Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate Lead |
| ECHA SCIP number | 2d63e3a4-7abb-4e67-bb13-55bff2df44a0 |
| 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 |

Product data sheet 09 12 008 4760 Han Power T Modular Twin



Commercial data

| Packaging size | 1 |
|--------------------------------|-----------------------------------|
| Net weight | 857.36 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140017832 |
| ETIM | EC000214 |
| eCl@ss | 27142409 Small distribution board |

Mouser Electronics

Authorized Distributor

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