

Han-Power S with 1x Han Q8/0-F; 4-6 mm²



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|--------------------|---|
| Part number | 09 12 008 4811 |
| Specification | Han-Power S with 1x Han Q8/0-F; 4-6 mm² |
| HARTING eCatalogue | https://b2b.harting.com/09120084811 |

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

Identification

| Category | Energy distributors |
|--------------------------|--|
| Series of hoods/housings | Han-Power [®] S |
| Element | Energy distributor |
| Specification | With 1x Han [®] Q 8/0 Female insert in Han-Compact [®] Hoods |

Version

| Termination method | IDC insulation displacement termination for stranded wires according to IEC 60228 Class 5 |
|--------------------|--|
| Number of contacts | 8 |
| PE contact | Yes |

Technical characteristics

| Conductor cross-section | 4 6 mm² |
|---------------------------|---------------------|
| Rated current | 25 A |
| Rated voltage | 500 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 |
| Limiting temperature | -40 +125 °C |

Page 1 / 3 | Creation date 2022-12-29 | 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

| Mating cycles | ≥500 |
|---|--|
| Degree of protection acc. to IEC 60529 | IP65 |
| Material properties | |
| | |
| Material (contacts) | Copper alloy |
| Material (hood/housing) | Polycarbonate (PC) |
| Colour (hood/housing) | RAL 9005 (jet black) |
| Material (seal) | NBR |
| Material (locking) | Polyamide (PA) Fibre-glass reinforced |
| 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 |

Specifications and approvals

| Specifications | IEC 60664-1 |
|----------------|-------------|
| | IEC 61984 |

Commercial data

| Packaging size | 1 |
|--------------------------------|---------------|
| Net weight | 329 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| GTIN | 5713140017917 |

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Commercial data

eCl@ss

27142409 Small distribution board

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