

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

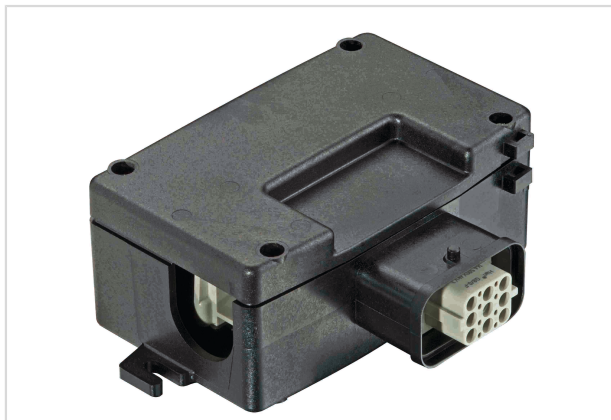


Image is for illustration purposes only. Please refer to product description.

| | |
|--------------------|---|
| Part number | 09 12 008 4811 |
| Specification | Han-Power S with 1x Han Q8/0-F; 4-6 mm ² |
| HARTING eCatalogue | https://b2b.harting.com/09120084811 |

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

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|---------------------------|-------------------------|
| Conductor cross-section | 4 ... 6 mm ² |
| 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 |



Pushing Performance

Technical characteristics

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|--|------|
| Mating cycles | ≥500 |
| Degree of protection acc. to IEC 60529 | IP65 |

Material properties

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|---|--|
| 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 | Nickel Lead |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|-----------------------------------|
| Packaging size | 1 |
| Net weight | 329 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27142409 Small distribution board |