Han-Power S with 1x Han Q4/2-F; 4-6mm²


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

| Part number | 09120084806 |
| :--- | :--- |
| Specification | Han-Power S with 1x Han Q4/2-F; <br> $4-6 \mathrm{~mm}^{2}$ |
| HARTING eCatalogue | https://b2b.harting.com/09120084806 |

Identification

| Category | Energy distributors |
| :--- | :--- |
| Series of hoods/housings | Han-Power ${ }^{\circledR} \mathrm{S}$ |
| Element | Energy distributor |
| Specification | With $1 \times \mathrm{Han}^{\circledR} \mathrm{Q} \mathrm{4/2}$ |
|  | Female insert |
| in Han-Compact ${ }^{\circledR}$ Hoods |  |

Version

| Termination method | IDC insulation displacement termination <br> for stranded wires according to IEC 60228 Class 5 |
| :--- | :--- |
| Number of contacts | 4 |
| further contacts | +2 additional signal contacts |
| PE contact | Yes |

## Technical characteristics

| Conductor cross-section | $4 \ldots 6 \mathrm{~mm}^{2}$ |
| :--- | :--- |
| 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 |

Page 1 / 3 | Creation date 2021-10-01 | 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 Electric Stiftung \& Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +495772 47-97100| electric@HARTING.com | www.HARTING.com

## Technical characteristics

Pollution degree (signal) 3
Rated voltage acc. to UL 600 V
Rated voltage acc. to UL (signal) 250 V

| Insulation resistance | $>10^{10} \Omega$ |
| :--- | :--- |
| Limiting temperature | $-40 \ldots+125^{\circ} \mathrm{C}$ |
| Mating cycles | $\geq 500$ |
| 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) |
| 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 | No |
| REACH Annex XVII substances | No |
| REACH ANNEX XIV substances | Yes |
| REACH SVHC substances | Lead |
| REACH SVHC substances | 564b7d75-7bf6-4cfb-acb1-2168eb61b675 |
| ECHA SCIP number | Yes |
| California Proposition 65 substances | Lead |

## Specifications and approvals

| Specifications | EN 60664-1 |
| :--- | :--- |
| IEC 61984 |  |
| CE | Yes |

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## Commercial data

| Packaging size | 1 |
| :--- | :--- |
| Net weight | 333 g |
| Country of origin | Germany |
| European customs tariff number | 85366990 |
| eCl@ss | 27142409 Small distribution board |

