

Han® S-HSI w. MC M8-black



| Part number | 09 93 001 0101 |
|--------------------|-------------------------------------|
| Specification | Han® S-HSI w. MC M8-black |
| HARTING eCatalogue | https://b2b.harting.com/09930010101 |

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

Identification

| Category | Hoods/Housings |
|-----------------------------|---|
| Series of hoods/housings | Han [®] S |
| Type of hood/housing | Screw mounted housing |
| Description of hood/housing | incl. male contact with M8 bolt termination |
| | |

Version

| Locking type | Single locking lever |
|----------------------|------------------------|
| Number of contacts | 1 |
| Field of application | Energy Storage Systems |

Technical characteristics

| Rated current | 200 A |
|-----------------------|--------------------|
| Rated voltage | 1,500 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 2 |
| Insulation resistance | >10 ⁸ Ω |
| Contact resistance | ≤0.3 mΩ |
| Tightening torque | 11 Nm |
| Wrench size | 9 |
| Limiting temperature | -40 +125 °C |
| Number of relockings | ≥500 |

Page 1 / 2 | Creation date 2020-11-16 | 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 GmbH & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com Product data sheet 09 93 001 0101 Han® S-HSI w. MC M8-black



Technical characteristics

| Degree of protection acc. to IEC 60529 | IP40 mated condition |
|--|---|
| | IP20 unmated condition (1500 V DC; 1000 V AC) |
| | |

Material properties

| Material (contacts) | Copper alloy |
|---|----------------------|
| Surface (contacts) | Silver plated |
| Material (hood/housing) | Polyamide (PA) |
| Colour (hood/housing) | RAL 9005 (jet black) |
| Material flammability class acc. to UL 94 | V-0 |

Specifications and approvals

| Specifications | EN 60664-1 IEC 61984 |
|----------------|-------------------------------|
| Approvals | UL 1973 UL 4128 UL 9540 |

Commercial data

| Packaging size | 1 |
|--------------------------------|--|
| Net weight | 21.38 g |
| Country of origin | Germany |
| European customs tariff number | 85389099 |
| eCl@ss | 27440202 Shell for industrial connectors |