

## Han® S-HSI w. MC M8-black



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

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

### 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

|                      |                        |
|----------------------|------------------------|
| Number of contacts   | 1                      |
| Locking type         | Single locking lever   |
| 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 | $>10^8 \Omega$             |
| Contact resistance    | $\leq 0.3 \text{ m}\Omega$ |
| Tightening torque     | 11 Nm                      |
| Wrench size           | 9                          |
| Limiting temperature  | -40 ... +125 °C            |
| Number of relockings  | $\geq 500$                 |



Pushing Performance

## Technical characteristics

|  |   |
|--|---|
| Degree of protection acc. to IEC 60529 | IP40 mated condition<br>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                  |
| RoHS                                      | compliant            |
| ELV status                                | compliant            |
| China RoHS                                | e                    |
| REACH Annex XVII substances               | Not contained        |
| REACH ANNEX XIV substances                | Not contained        |
| REACH SVHC substances                     | Not contained        |
| California Proposition 65 substances      | Not contained        |

## Specifications and approvals

|                |            |
|----------------|------------|
| Specifications | EN 60664-1 |
|                | IEC 61984  |
|                | UL 1973    |
|                | UL 4128    |
|                | UL 9540    |
|                | UL 1977    |

## Commercial data

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