

## Han® S-HBM w. MC M8-red

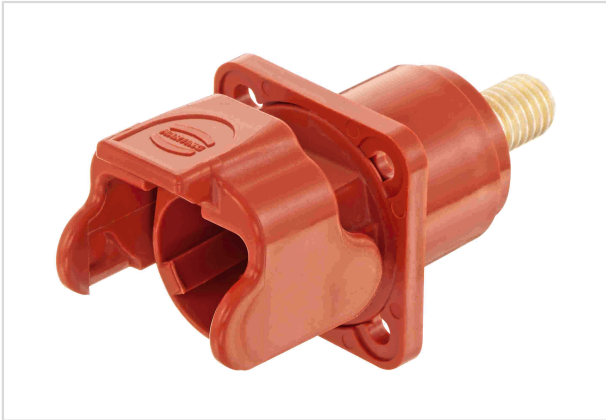


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| Part number        | 09 93 001 0302                                                                        |
| Specification      | Han® S-HBM w. MC M8-red                                                               |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09930010302">https://b2b.harting.com/09930010302</a> |

### Identification

|                             |                                             |
|-----------------------------|---------------------------------------------|
| Category                    | Hoods/Housings                              |
| Series of hoods/housings    | Han® S                                      |
| Type of hood/housing        | Bulkhead 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                     | $\leq 0.3 \text{ m}\Omega$                                            |
| Limiting temperature                   | -40 ... +125 °C                                                       |
| Number of relockings                   | $\geq 500$                                                            |
| Degree of protection acc. to IEC 60529 | IP40 mated condition<br>IP20 unmated condition (1500 V DC; 1000 V AC) |



Pushing Performance

## Material properties

|                                           |                       |
|-------------------------------------------|-----------------------|
| Material (contacts)                       | Copper alloy          |
| Surface (contacts)                        | Silver plated         |
| Material (hood/housing)                   | Polyamide (PA)        |
| Colour (hood/housing)                     | RAL 3001 (signal red) |
| 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                     | 34 g                                     |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| eCl@ss                         | 27440202 Shell for industrial connectors |

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