

## Han® S-HA (16mm)-red



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

|                    |   |
|--------------------|---|
| Part number        | 09 93 001 0502  |
| Specification      | Han® S-HA (16mm)-red  |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09930010502">https://b2b.harting.com/09930010502</a> |

### Identification

|                             |                |
|-----------------------------|----------------|
| Category                    | Hoods/Housings |
| Series                      | Han® S         |
| Identification              | Han® S 200     |
| Type of hood/housing        | Hood           |
| Description of hood/housing | Angled         |

### Version

|                      |   |
|----------------------|---|
| Number of contacts   | 1   |
| Locking type         | Single locking lever  |
| Field of application | Energy Storage Systems  |
| Details              | Please order crimp contacts separately.<br>Please order rubber sleeve separately. |

### Technical characteristics

|                                  |  |
|----------------------------------|--|
| Conductor cross-section          | 25 ... 50 mm <sup>2</sup>                      |
| Conductor cross-section          | AWG 4 ... AWG 1/0                              |
| Rated current                    | 200 A  |
| Rated voltage                    | 1,500 V  |
| Rated impulse voltage            | 8 kV   |
| Pollution degree                 | 2  |
| Insulation resistance            | >10 <sup>8</sup> Ω                             |
| Limiting temperature             | -40 ... +125 °C                                |
| Note on the limiting temperature | For use as a connector according to IEC 61984. |



Pushing Performance  
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## Technical characteristics

|  |   |
|--|---|
| Number of relockings                   | ≥500  |
| Degree of protection acc. to IEC 60529 | IP40 mated condition<br>IP20 unmated condition (1500 V DC; 1000 V AC) |

## Material properties

|   |                              |
|---|------------------------------|
| 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                |
| Fire protection on railway vehicles       | EN 45545-2 (2020-08)         |
| Requirement set with Hazard Levels        | R22 (HL 1-3)<br>R23 (HL 1-3) |

## Specifications and approvals

|                |  |
|----------------|--|
| Specifications | IEC 60664-1<br>EN 45545-2 Fire protection on railway vehicles<br>IEC 61984<br>UL 1973<br>UL 4128<br>UL 9540<br>UL 1977 |
| CE             | Yes  |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Net weight                     | 23 g                                     |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140183629                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |