

# Han® S-HA (16mm)-black



| Part number        | 09 93 001 0501                  |
|--------------------|---------------------------------|
| Specification      | Han® S-HA (16mm)-black          |
| HARTING eCatalogue | https://harting.com/09930010501 |

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

#### Identification

| Category                    | Hoods / Housings       |
|-----------------------------|------------------------|
| Series                      | Han <sup>®</sup> S     |
| Identification              | Han <sup>®</sup> 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. |
|                      | Please order rubber sleeve separately.  |

## Technical characteristics

| Conductor cross-section          | 25 50 mm²                                      |
|----------------------------------|--|
| Conductor cross-section [AWG]    | 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. |

Page 1 / 2 | Creation date 2025-03-19 | 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 +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



## Technical characteristics

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

#### Material properties

| 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                |
| 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 |
|----------------|-------------|
|                | IEC 61984   |
|                | UL 4128     |
|                | UL 1977     |
| Approvals      | CE          |

## Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Net weight                     | 20.5 g                                   |
| Country of origin              | China                                    |
| European customs tariff number | 85389099                                 |
| GTIN                           | 5713140183612                            |
| eCl@ss                         | 27440202 Shell for industrial connectors |
| ETIM                           | EC000437                                 |
| UNSPSC 24.0                    | 39121466                                 |

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