

Han® S 120 HBM w. MC busbar red



| Part number | 09 93 001 1304 |
|--------------------|-------------------------------------|
| Specification | Han® S 120 HBM w. MC busbar red |
| HARTING eCatalogue | https://b2b.harting.com/09930011304 |

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

Identification

| Category | Hoods/Housings |
|-----------------------------|--|
| Series | Han [®] S |
| Identification | Han [®] S 120 |
| Type of hood/housing | Bulkhead mounted housing |
| Description of hood/housing | incl. male contact with busbar termination |

Version

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

Technical characteristics

| Rated current | 120 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 | 4 Nm |
| Limiting temperature | -40 +125 °C |
| Note on the limiting temperature | For use as a connector according to IEC 61984. |
| Number of relockings | ≥500 |

Page 1 / 3 | Creation date 2022-12-30 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

| Degree of protection acc. to IEC 60529 | IP40 mated condition |
|--|---|
| Degree of protection acc. to IEC 60529 | 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 3001 (signal red) |
| Material flammability class acc. to UL 94 | V-0 |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | е |
| 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) R23 (HL 1-3) |

Specifications and approvals

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

Commercial data

| Packaging size | 1 |
|--------------------------------|---------------|
| Net weight | 32.22 g |
| Country of origin | China |
| European customs tariff number | 85389099 |
| GTIN | 5713140183568 |

Product data sheet 09 93 001 1304 Han® S 120 HBM w. MC busbar red



Commercial data

eCl@ss

27440202 Shell for industrial connectors

Mouser Electronics

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