

Han® S 120 HSI w. MC M6 blue



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

| | |
|--------------------|---|
| Part number | 09 93 001 1108 |
| Specification | Han® S 120 HSI w. MC M6 blue |
| HARTING eCatalogue | https://b2b.harting.com/09930011108 |

Identification

| | |
|-----------------------------|---|
| Category | Hoods/Housings |
| Series | Han® S |
| Identification | Han® S 120 |
| Type of hood/housing | Screw mounted housing |
| Description of hood/housing | incl. male contact with M6 bolt 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 | $>10^8 \Omega$ |
| Contact resistance | $\leq 0.3 \text{ m}\Omega$ |
| Tightening torque | 4 Nm |
| Wrench size | 9 |
| Limiting temperature | -40 ... +125 °C |
| Note on the limiting temperature | For use as a connector according to IEC 61984. |
| Number of relockings | ≥ 500 |



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Technical characteristics

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|--|---|
| Degree of protection acc. to IEC 60529 | IP40 mated condition 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 5015 (sky blue) |
| 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) R23 (HL 1-3) |

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|---------------|
| Packaging size | 1 |
| Net weight | 14.55 g |
| Country of origin | China |
| European customs tariff number | 85389099 |
| GTIN | 5713140183391 |



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eCl@ss

27440202 Shell for industrial connectors
