

Han® S 120 HSI w. MC M6 red UP



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

| | |
|--------------------|---|
| Part number | 09 93 001 1122 |
| Specification | Han® S 120 HSI w. MC M6 red UP |
| HARTING eCatalogue | https://b2b.harting.com/09930011122 |

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 With unlocking protection |

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. |



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Technical characteristics

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|--|---|
| 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

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|---|------------------------------|
| 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 |
| 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 | 14.72 g |
| Country of origin | China |
| European customs tariff number | 85366990 |
| GTIN | 5713140183445 |



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ETIM

EC000437

eCl@ss

27440202 Shell for industrial connectors