

## Han® S 120 HSI w. MC M6 black SLV UP



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

Part number	09 93 001 1125
Specification	Han® S 120 HSI w. MC M6 black SLV UP
HARTING eCatalogue	<a href="https://b2b.harting.com/09930011125">https://b2b.harting.com/09930011125</a>

### 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 Tuflok® protection 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



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## Technical characteristics

Note on the limiting temperature For use as a connector according to IEC 61984.

Number of relockings  $\geq 500$

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 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)  
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

Approvals CE

## Commercial data

Packaging size 1

Net weight 14.72 g

Country of origin China

European customs tariff number 85389099



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Commercial data

GTIN	5713140183469
ETIM	EC000437
eCl@ss	27440202 Shell for industrial connectors