

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	https://harting.com/09930011125

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 ≥ 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) + A1 (2023-10)

Requirement set with Hazard Levels R22 (HL 1-3)
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 17.3 g

Country of origin China

European customs tariff number 85366990

GTIN 5713140183469

eCl@ss 27440202 Shell for industrial connectors



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ETIM	EC000437
UNSPSC 24.0	39121466