



Pushing Performance
Since 1945

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

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 Ω
Contact resistance	≤0.3 mΩ
Tightening torque	4 Nm
Wrench size	9
Limiting temperature	-40 ... +125 °C



Pushing Performance
Since 1945

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)

Requirement set with Hazard Levels R22 (HL 1-2)
R23 (HL 1-3)

Specifications and approvals

Specifications IEC 60664-1
IEC 61984
UL 4128
UL 1977

Approvals CE

Commercial data

Packaging size 100

Net weight 14.72 g

Country of origin China

European customs tariff number 85366990

GTIN 5713140860063

eCl@ss 27440202 Shell for industrial connectors



Pushing Performance
Since 1945

Commercial data

ETIM	EC000437
UNSPSC 24.0	39121466