Pushing Performance
Since 1945

Han® S 120 HBM w. MC M6 black



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

Part number	09 93 001 1301
Specification	Han® S 120 HBM w. MC M6 black
HARTING eCatalogue	https://harting.com/09930011301

Identification

Category	Hoods / Housings
Series	Han® S
Identification	Han® S 120
Type of hood/housing	Bulkhead 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	$>10^8$ Ω
Contact resistance	≤0.3 mΩ
Tightening torque	4 Nm
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

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	25.6 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140183490
eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437

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