

# Han® S 120 HBM w. MC M6 red



Part number	09 93 001 1302
Specification	Han® S 120 HBM w. MC M6 red
HARTING eCatalogue	https://b2b.harting.com/09930011302

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

#### Identification

Category	Hoods/Housings
Series	Han <sup>®</sup> S
Identification	Han <sup>®</sup> 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 <sup>8</sup> 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

Surface (contacts)Silver platedMaterial (hood/housing)Polyamide (PA)Colour (hood/housing)RAL 3001 (signal red)Material flammability class acc. to UL 94V-0RoHScompliantELV statuscompliantChina RoHSe	
Colour (hood/housing)RAL 3001 (signal red)Material flammability class acc. to UL 94V-0RoHScompliantELV statuscompliant	
Material flammability class acc. to UL 94V-0RoHScompliantELV statuscompliant	
RoHS compliant   ELV status 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 vehiclesEN 45545-2 (2020-08)	
Requirement set with Hazard Levels R22 (HL 1-3)   R23 (HL 1-3)	

# Specifications and approvals

	IEC 60664-1
	EN 45545-2 Fire protection on railway vehicles
	IEC 61984
Specifications	UL 1973
	UL 4128
	UL 9540
	UL 1977
CE	Yes

# Commercial data

Packaging size	1
Net weight	22.72 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140183506

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Commercial data

eCl@ss

27440202 Shell for industrial connectors

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