

# Han® S 120 HBM w. MC busbar red



Part number	09 93 001 1304
Specification	Han® S 120 HBM w. MC busbar red
HARTING eCatalogue	https://b2b.harting.com/09930011304

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 busbar 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
Degree of protection acc. to IEC 60529	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 3001 (signal red)
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	е
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

	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	32.22 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140183568

Product data sheet 09 93 001 1304 Han® S 120 HBM w. MC busbar red



#### Commercial data

eCl@ss

27440202 Shell for industrial connectors