Pushing Performance
Since 1945

Han® S 120 HBM w. MC busbar red



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

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

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 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	$>10^8$ 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 3001 (signal red)
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
PFAS	Yes
PFAS substances	Polytetrafluoroethylene (PTFE)
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 UKCA

Commercial data

Packaging size	1
Net weight	34.78 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140183568

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Commercial data

eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437
UNSPSC 24.0	39121466

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