

Han® S 120 HBM w. MC busbar blue UP



Part number	09 93 001 1329
Specification	Han® S 120 HBM w. MC busbar blue UP
HARTING eCatalogue	https://b2b.harting.com/09930011329

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

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 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 current Rated voltage	120 A 1,500 V
Rated voltage	1,500 V
Rated voltage Rated impulse voltage	1,500 V 8 kV
Rated voltage Rated impulse voltage Pollution degree	1,500 V 8 kV 2
Rated voltage Rated impulse voltage Pollution degree Insulation resistance	1,500 V 8 kV 2 >10 ⁸ Ω
Rated voltageRated impulse voltagePollution degreeInsulation resistanceContact resistance	1,500 V 8 kV 2 >10 ⁸ Ω ≤0.3 mΩ
Rated voltageRated impulse voltagePollution degreeInsulation resistanceContact resistanceTightening torque	1,500 V 8 kV 2 >10 ⁸ Ω ≤0.3 mΩ

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Technical characteristics

Degree of protection and to IEC 60520	IP40 mated condition
Degree of protection acc. to IEC 60529	IP20 unmated condition (1500 V DC; 1000 V AC)

Material properties

Surface (contacts)Silver platedMaterial (hood/housing)Polyamide (PA)Colour (hood/housing)RAL 5015 (sky blue)Material flammability class acc. to UL 94V-0RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesNot containedFire protection on railway vehiclesEN 45545-2 (2020-08)	Material (contacts)	Copper alloy
Colour (hood/housing)RAL 5015 (sky blue)Material flammability class acc. to UL 94V-0RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesNot containedFire protection on railway vehiclesEN 45545-2 (2020-08)	Surface (contacts)	Silver plated
Material flammability class acc. to UL 94V-0RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesNot containedFire protection on railway vehiclesEN 45545-2 (2020-08)	Material (hood/housing)	Polyamide (PA)
RoHScompliantELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesNot containedFire protection on railway vehiclesEN 45545-2 (2020-08)	Colour (hood/housing)	RAL 5015 (sky blue)
ELV statuscompliantChina RoHSeREACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesNot containedFire protection on railway vehiclesEN 45545-2 (2020-08)	Material flammability class acc. to UL 94	V-0
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REACH ANNEX XIV substancesNot containedREACH SVHC substancesNot containedCalifornia Proposition 65 substancesNot containedFire protection on railway vehiclesEN 45545-2 (2020-08)	China RoHS	e
REACH SVHC substancesNot containedCalifornia Proposition 65 substancesNot containedFire protection on railway vehiclesEN 45545-2 (2020-08)	REACH Annex XVII substances	Not contained
California Proposition 65 substancesNot containedFire protection on railway vehiclesEN 45545-2 (2020-08)	REACH ANNEX XIV substances	Not contained
Fire protection on railway vehiclesEN 45545-2 (2020-08)	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)	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	32.39 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140183605

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Commercial data

eCl@ss

27440202 Shell for industrial connectors

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