

Han® S-HBM w. MC blue busbar



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

Part number	09 93 001 0309 XL
Specification	Han® S-HBM w. MC blue busbar

Identification

Category	Hoods/Housings
Series	Han® S
Identification	Han® S 200
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	200 A
Rated voltage	1,500 V
Rated impulse voltage	8 kV
Pollution degree	2
Insulation resistance	$>10^8 \Omega$
Contact resistance	$\leq 0.3 \text{ m}\Omega$
Tightening torque	11 Nm
Limiting temperature	-40 ... +125 °C
Note on the limiting temperature	For use as a connector according to IEC 61984.
Number of relockings	≥ 500



Pushing Performance
Since 1945

Technical characteristics

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

Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (hood/housing)	Polyamide (PA)
Colour (hood/housing)	RAL 5015 (sky blue)
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)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

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

Commercial data

Packaging size	100
Country of origin	China
European customs tariff number	85389099
eCl@ss	27440202 Shell for industrial connectors