

# Han® S-HBM w. MC M8-black-UP



Part number	09 93 001 0321
Specification	Han® S-HBM w. MC M8-black-UP
HARTING eCatalogue	https://b2b.harting.com/09930010321

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 200
Type of hood/housing	Bulkhead mounted housing
Description of hood/housing	incl. male contact with M8 bolt termination With unlocking protection

### 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 <sup>8</sup> Ω
Contact resistance	≤0.3 mΩ
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

Page 1 / 3 | Creation date 2022-12-30 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



### Technical characteristics

Degree of protection acc. to IEC 60529	IP40 mated condition
Degree of protection acc. to IEC 60329	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 9005 (jet black) RAL 1028 (melon yellow)         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)		
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Requirement set with Hazard Levels  R22 (HL 1-3)	California Proposition 65 substances	Not contained
Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08)
	Requirement set with Hazard Levels	. , ,

## 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	1
Net weight	35 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140183803

Product data sheet 09 93 001 0321 Han® S-HBM w. MC M8-black-UP



#### Commercial data

eCl@ss

27440202 Shell for industrial connectors

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