

## Han® S-HBM w. MC M8-black



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

Part number	09 93 001 0301
Specification	Han® S-HBM w. MC M8-black
HARTING eCatalogue	<a href="https://b2b.harting.com/09930010301">https://b2b.harting.com/09930010301</a>

### Identification

Category	Hoods/Housings
Series of hoods/housings	Han® S
Type of hood/housing	Bulkhead mounted housing
Description of hood/housing	incl. male contact with M8 bolt 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	$\leq 0.3 \text{ m}\Omega$
Limiting temperature	-40 ... +125 °C
Number of relockings	$\geq 500$
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 9005 (jet black)
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

## Specifications and approvals

Specifications	EN 60664-1 IEC 61984 UL 1973 UL 4128 UL 9540 UL 1977
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## Commercial data

Packaging size	1
Net weight	34 g
Country of origin	China
European customs tariff number	85389099
eCl@ss	27440202 Shell for industrial connectors