Pushing Performance
Since 1945

Han S 450+_CC_HBM_B1_RN_C3_RC2_Black

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

Part number	97 00 000 2110
Specification	Han S 450+_CC_HBM_B1_RN_C3_RC2_Black
HARTING eCatalogue	https://harting.com/97000002110

Identification

Category	Hoods / Housings
Series	Han® S
Identification	Han® S 450 Plus
Type of hood/housing	Bulkhead mounted housing
Description of hood/housing	incl. male contact with busbar termination Rivet nut with M8 thread

Version

Termination method	Busbar contact
Number of contacts	1
Coding	C3 (front) RC2 (rear)
Locking type	Single locking lever
Field of application	Energy Storage Systems

Technical characteristics

Rated voltage	2,000 V
Rated impulse voltage	15 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^9$ Ω @ 2500 V DC
Contact resistance	≤0.3 mΩ
Tightening torque	1.4 ... 1.6 Nm Fixing screws for receptacles 5 ... 5.5 Nm Contacts

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Technical characteristics

Limiting temperature	-40 ... +125 °C
Note on the limiting temperature	For use as a connector according to IEC 61984.
Number of relockings	≤500
Degree of protection acc. to IEC 60529	IP67 / IP69K mated condition IP67 unmated condition & cover closed

Material properties

Material (contacts)	Copper
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	IEC 61373 Category 1 Class B EN 45545-2 Hazard Level HL1-HL3 UL 4128 UL 1977 TÜV 2PfG 2740
Approvals	CE

Commercial data

Packaging size	1
Net weight	185 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713141106559
eCl@ss	27440202 Shell for industrial connectors

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