Pushing Performance
Since 1945

Han S 450+_CC_HBM_B1_M8_C2_RC1_Orange



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

Part number	97 00 000 2102
Specification	Han S 450+_CC_HBM_B1_M8_C2_RC1_Orange
HARTING eCatalogue	https://harting.com/97000002102

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 M8

Version

Termination method	Busbar contact
Number of contacts	1
Coding	C2 (front) RC1 (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 2003 (pastel orange)
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
PFAS	No
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 UKCA

Commercial data

Packaging size	1
Net weight	183 g
Country of origin	China
European customs tariff number	85366990

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Commercial data

eCl@ss	27440202 Shell for industrial connectors

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