Pushing Performance
Since 1945

Han S 450+_CC_HA_CRT_120mm²_C2_Red

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

Part number	97 00 000 2078
Specification	Han S 450+_CC_HA_CRT_120mm²_C2_Red
HARTING eCatalogue	https://harting.com/97000002078

Identification

Category	Hoods / Housings
Series	Han® S
Identification	Han® S 450 Plus
Type of hood/housing	Hood
Description of hood/housing	Angled

Version

Termination method	Crimp termination
Number of contacts	1
Coding	C2 (front)
Locking type	Single locking lever
Field of application	Energy Storage Systems
Details	Please order suitable rubber sleeve separately when cable diameter is out of range.

Technical characteristics

Conductor cross-section (mm²)	120 mm²
Rated current	400 A
Rated voltage	2,000 V
Rated impulse voltage	15 kV
Pollution degree	3
Overvoltage category	III
Insulation resistance	$>10^9$ Ω @ 2500 V DC

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Technical characteristics

Contact resistance	≤0.3 mΩ
Tightening torque	5 Nm Cable gland
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
Cable diameter	20.4 ... 21.6 mm

Material properties

Material (contacts)	Copper
Surface (contacts)	Silver plated
Material (hood/housing)	Polyamide (PA)
Colour (hood/housing)	RAL 3001 (signal red)
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	215.3 g
European customs tariff number	85366990

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Commercial data

eCl@ss	27440202 Shell for industrial connectors

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