

## Han S 450+\_CC\_HA\_CRT\_120mm²\_C1\_Orange



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

Part number	97 00 000 2081
Specification	Han S 450+_CC_HA_CRT_120mm²_C1_Orange
HARTING eCatalogue	<a href="https://harting.com/97000002081">https://harting.com/97000002081</a>

### 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	C1 (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 <sup>9</sup> 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 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
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
Country of origin	China
European customs tariff number	85366990



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GTIN	5713141176873
eCl@ss	27440202 Shell for industrial connectors