

Han S 450+_CC_HA_CRT_95mm²_C3_Black



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

Part number	97 00 000 2083
Specification	Han S 450+_CC_HA_CRT_95mm²_C3_Black
HARTING eCatalogue	https://harting.com/97000002083

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	C3 (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)	95 mm²
Conductor cross-section (AWG)	AWG 3/0
Rated current	350 A
Rated voltage	2,000 V
Rated impulse voltage	15 kV
Pollution degree	3
Overvoltage category	III



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Technical characteristics

Insulation resistance	>10 ⁹ Ω @ 2500 V DC
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	17.4 ... 18.6 mm

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	206.2 g
Country of origin	China



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European customs tariff number 85366990

eCl@ss 27440202 Shell for industrial connectors