Pushing Performance
Since 1945

Han S 450+_CC_HBM_SCT_M10_C1_RC1_Red

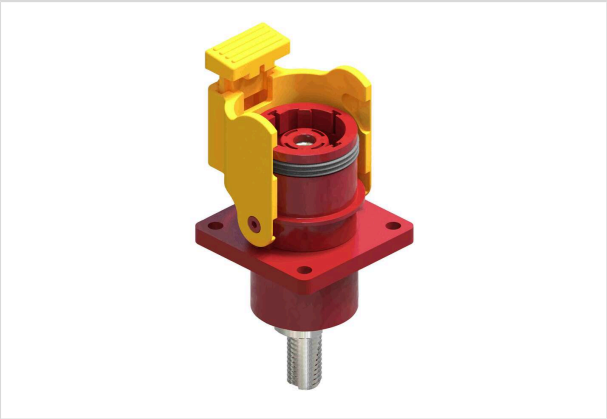


Image is for illustration purposes only. Please refer to product description.

Part number	97 00 000 2091
Specification	Han S 450+_CC_HBM_SCT_M10_C1_RC1_Red
HARTING eCatalogue	https://harting.com/97000002091

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 M10 bolt termination

Version

Termination method	Screw termination
Number of contacts	1
Coding	C1 (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 7.5 ... 8 Nm Contacts

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.

Pushing Performance
Since 1945

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 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
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	160.465 g
Country of origin	China
European customs tariff number	85389099

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.

Pushing Performance
Since 1945

Commercial data

eCl@ss	27440202 Shell for industrial connectors

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.