Pushing Performance
Since 1945

Han® S 120 HSI w. MC M6 red UP



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

Part number	09 93 001 1122
Specification	Han® S 120 HSI w. MC M6 red UP
HARTING eCatalogue	https://b2b.harting.com/09930011122

Identification

Category	Hoods/Housings
Series	Han® S
Identification	Han® S 120
Type of hood/housing	Screw mounted housing
Description of hood/housing	incl. male contact with M6 bolt termination With unlocking protection

Version

Number of contacts	1
Locking type	Single locking lever
Field of application	Energy Storage Systems

Technical characteristics

Rated current	120 A
Rated voltage	1,500 V
Rated impulse voltage	8 kV
Pollution degree	2
Insulation resistance	$>10^8$ Ω
Contact resistance	≤0.3 mΩ
Tightening torque	4 Nm
Wrench size	9
Limiting temperature	-40 ... +125 °C
Note on the limiting temperature	For use as a connector according to IEC 61984.

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Technical characteristics

Number of relockings	≥500
Degree of protection acc. to IEC 60529	IP40 mated condition IP20 unmated condition (1500 V DC; 1000 V AC)

Material properties

Material (contacts)	Copper alloy
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
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 60664-1 EN 45545-2 Fire protection on railway vehicles IEC 61984 UL 1973 UL 4128 UL 9540 UL 1977
Approvals	CE

Commercial data

Packaging size	1
Net weight	14.72 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140183445

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ETIM	EC000437
eCl@ss	27440202 Shell for industrial connectors

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