HARTING ®

Pushing Performance
Since 1945

Han® S 120 HA red

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

Part number	09 93 001 1502
Specification	Han® S 120 HA red
HARTING eCatalogue	https://b2b.harting.com/09930011502

Identification

Category	Hoods/Housings
Series	Han® S
Identification	Han® S 120
Type of hood/housing	Hood
Description of hood/housing	Angled

Version

Number of contacts	1
Locking type	Single locking lever
Field of application	Energy Storage Systems
Details	Please order crimp contacts separately.
	Please order rubber sleeve separately.

Technical characteristics

Conductor cross-section	10 ... 25 mm²
Conductor cross-section	AWG 8 ... AWG 4
Rated current	120 A
Rated voltage	1,500 V
Rated impulse voltage	8 kV
Pollution degree	2
Insulation resistance	>10^8 Ω
Limiting temperature	-40 ... +125 °C
Note on the limiting temperature	For use as a connector according to IEC 61984.

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HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
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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 (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	19 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140183353
ETIM	EC000437

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Commercial data

eCl@ss	27440202 Shell for industrial connectors

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