

# Han® S 120 HA black



Part number	09 93 001 1501
Specification	Han® S 120 HA black
HARTING eCatalogue	https://b2b.harting.com/09930011501

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

## Identification

Category	Hoods/Housings
Series	Han <sup>®</sup> S
Identification	Han <sup>®</sup> 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 <sup>8</sup> Ω
Limiting temperature	-40 +125 °C
Note on the limiting temperature	For use as a connector according to IEC 61984.

Page 1 / 2 | Creation date 2023-01-05 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



#### Technical characteristics

Number of relockings ≥500

Degree of protection acc. to IEC 60529

IP40 mated condition
IP30 years at all page 1450.

IP20 unmated condition (1500 V DC; 1000 V AC)

# Material properties

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	е
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
CF.	Yes
CE	165

## Commercial data

Packaging size	1
Net weight	16.5 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140183346
eCl@ss	27440202 Shell for industrial connectors