

# Han 3HPR Surface M. H. long, RoHS conf.



Part number	19 40 703 0951
Specification	Han 3HPR Surface M. H. long, RoHS conf.
HARTING eCatalogue	https://b2b.harting.com/19407030951

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

## Identification

Category	Hoods/Housings
Series of hoods/housings	Han <sup>®</sup> HPR
Type of hood/housing	Surface mounted housing
Description of hood/housing	Angled   Bottom closed   Long version   Bottom closed   Feed through hole for fixing screws
Version	
Size	3 A
Version	Top entry
Cable entry	1x M25
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments
Details	By using the inserts of Han <sup>®</sup> Q and Han A <sup>®</sup> series, the sealing on the insert has to be removed. The sealing screw of the insert must be replaced by the sealing screw of the hood/housing. By using the angled housings with through holes in the mounting flanges, it has to be ensured by the customer that the fixing screws appropriately sealed from the inside of the housing.
Pack contents	With seal screw
Technical characteristics	
Tightening torque (screw locking)	2 Nm
Limiting temperature	-40 +125 °C

Page 1 / 3 | Creation date 2024-04-06 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



#### **Technical characteristics**

Note on the limiting temperature	For use as a connector according to IEC 61984.
Degree of protection acc. to IEC 60529	IP65 IP68 IP69 / IPX9K acc. to ISO 20653
Type rating acc. to UL 50 / UL 50E	4 4X 12

## Material properties

Material (hood/housing)	Zinc die-cast
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	NBR
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	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R1 (HL 1-3) R7 (HL 1-3)

#### Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	CE DNV GL

# Commercial data

Packaging size	1
Net weight	90 g
Country of origin	Germany
European customs tariff number	85389099

Page 2 / 3 | Creation date 2024-04-06 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com



#### Commercial data

GTIN ETIM 5713140130494 EC000437

eCl@ss

27440202 Shell for industrial connectors

Page 3 / 3 | Creation date 2024-04-06 | 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 Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HARTING:

19407030951