



Pushing Performance  
Since 1945

# Housing Han 48 HPR-HSMA



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

Part number	09 40 048 0951
Specification	Housing Han 48 HPR-HSMA
HARTING eCatalogue	<a href="https://b2b.harting.com/09400480951">https://b2b.harting.com/09400480951</a>

## Identification

Category	Hoods/Housings
Series of hoods/housings	Han® HPR
Type of hood/housing	Surface mounted housing
Description of hood/housing	Horizontal version

## Version

Size	48 B
Version	Top entry
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments

## Technical characteristics

Tightening torque (screw locking)	4 Nm
Limiting temperature	-40 ... +125 °C
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

## Material properties

Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 9005 (jet black)



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## Material properties

Material (seal)	NBR
Material (locking)	Stainless steel
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	Nickel Naphthalene
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

Specifications	IEC 61373 Category 1 Class B
Approvals	CE DNV GL

## Commercial data

Packaging size	1
Net weight	1,971 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140058361
ETIM	EC000437
eCl@ss	27440202 Shell for industrial connectors