

Han 3HPR angled hous. long version



Part number	09 40 003 0951
Specification	Han 3HPR angled hous. long version
HARTING eCatalogue	https://b2b.harting.com/09400030951

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

Identification

Category	Hoods/Housings
Series of hoods/housings	Han [®] HPR
Type of hood/housing	Bulkhead mounted housing
Description of hood/housing	Angled
	Long version
	Open bottom
	Feed through hole for fixing screws

Version

Size	3 A
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments
Pack contents	With seal screw

Technical characteristics

Tightening torque (screw locking)	2 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
Type rating acc. to UL 50 / UL 50E	4 4X 12



Material properties

Material (hood/housing) Zinc die-cast Surface (hood/housing) Black chrome coating 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 Yes REACH SVHC substances 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol California Proposition 65 substances Yes California Proposition 65 substances Nickel Naphthalene Nickel Naphthalene EN 45545-2 (2020-08) Requirement set with Hazard Levels R1 (HL 1-3) R7 (HL 1-3)		
Colour (hood/housing) RAL 9005 (jet black) Material (seal) ROHS compliant ELV status compliant China RoHS e REACH Annex XVII substances Not contained REACH ANNEX XIV substances Not contained REACH SYHC substances Yes REACH SYHC substances California Proposition 65 substances California Proposition 65 substances Lead Nickel Naphthalene Fire protection on railway vehicles RAL 9005 (jet black) NBR NBR RAL 9005 (jet black) NBR REACH SYHC Lead Not contained Lead Nickel Naphthalene Fire protection on railway vehicles RAL 9005 (jet black) RAL 9005 (jet black) RAL 9005 (jet black) NBR RAL 9005 (jet black) NBR RAL 9005 (jet black) RAL 9005 (jet black) NBR RAL 9005 (jet black) RAL 9005	Material (hood/housing)	Zinc die-cast
Material (seal) ROHS compliant ELV status compliant China ROHS e REACH Annex XVII substances Not contained REACH ANNEX XIV substances Not contained REACH SVHC substances Yes REACH SVHC substances 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol California Proposition 65 substances Yes Lead 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)	Surface (hood/housing)	Black chrome coating
RoHS compliant ELV status compliant China RoHS e REACH Annex XVII substances Not contained REACH ANNEX XIV substances Not contained REACH SVHC substances Yes REACH SVHC substances 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol California Proposition 65 substances Yes California Proposition 65 substances En 45545-2 (2020-08) Requirement set with Hazard Levels R1 (HL 1-3)	Colour (hood/housing)	RAL 9005 (jet black)
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REACH SVHC substances 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol California Proposition 65 substances Yes Lead 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)	REACH ANNEX XIV substances	Not contained
California Proposition 65 substances California Proposition 65 substances Lead Nickel Naphthalene Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels R1 (HL 1-3)	REACH SVHC 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)	REACH SVHC substances	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
California Proposition 65 substances Nickel Naphthalene Fire protection on railway vehicles EN 45545-2 (2020-08) R1 (HL 1-3)	California Proposition 65 substances	Yes
R1 (HL 1-3)	California Proposition 65 substances	Nickel
Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08)
	Requirement set with Hazard Levels	

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	206 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140057111
eCl@ss	27440202 Shell for industrial connectors