

Han 16HPR-PFT housing-M50



Part number	19 40 016 1114
Specification	Han 16HPR-PFT housing-M50
HARTING eCatalogue	https://b2b.harting.com/19400161114

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	Panel feed through housing
Description of hood/housing	for mounting from inside

Version

Size	16 B
Version	Top entry
Cable entry	1x M50
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments

Technical characteristics

Tightening torque (screw locking)	4 Nm
Tightening torque	6 Nm Fixing screws
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

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Technical characteristics	
Thickness of the panel	≥2 mm
Material properties	
Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 9005 (jet black)
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
California Proposition 65 substances Fire protection on railway vehicles	
	Naphthalene
Fire protection on railway vehicles	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3)
Fire protection on railway vehicles Requirement set with Hazard Levels	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3)
Fire protection on railway vehicles Requirement set with Hazard Levels Specifications and approvals	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3) R7 (HL 1-3)
Fire protection on railway vehicles Requirement set with Hazard Levels Specifications and approvals Approvals	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3) R7 (HL 1-3) DNV GL UL 1977 ECBT2.E235076
Fire protection on railway vehicles Requirement set with Hazard Levels Specifications and approvals Approvals UL / CSA	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3) R7 (HL 1-3) DNV GL UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Fire protection on railway vehicles Requirement set with Hazard Levels Specifications and approvals UL / CSA CE	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3) R7 (HL 1-3) DNV GL UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Fire protection on railway vehicles Requirement set with Hazard Levels Specifications and approvals UL / CSA CE Commercial data	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3) R7 (HL 1-3) DNV GL UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 Yes
Fire protection on railway vehicles Requirement set with Hazard Levels Specifications and approvals UL / CSA UL / CSA CE Commercial data Packaging size	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3) R7 (HL 1-3) DNV GL UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 Yes
Fire protection on railway vehicles Requirement set with Hazard Levels Specifications and approvals Approvals UL / CSA CE Commercial data Packaging size Net weight	Naphthalene EN 45545-2 (2020-08) R1 (HL 1-3) R7 (HL 1-3) DNV GL UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076 Yes 1 1,111 g

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Commercial data

eCl@ss

27440202 Shell for industrial connectors

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