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Han 3HPR angled housing M20



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

Part number	19 40 003 0950
Specification	Han 3HPR angled housing M20
HARTING eCatalogue	https://harting.com/19400030950

Identification

Category	Hoods / Housings
Series of hoods/housings	Han® HPR
Type of hood/housing	Surface mounted housing
Description of hood/housing	Bottom closed Feed through hole for fixing screws

Version

Size	3 A
Version	Top entry
Number of cable entries	1
Cable entry	1x M20
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments
Details	By using the inserts of Han® Q and Han A® 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	0.5 Nm M3 insert fixing screw
Tightening torque (screw locking)	2 Nm
Limiting temperature	-40 ... +125 °C

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Technical characteristics

Note on the limiting temperature	For use as a connector according to IEC 61984.
Degree of protection acc. to IEC 60529	IP66 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	not compliant
ELV status	not compliant
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) + A1 (2023-10)
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	152.4 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140129320

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Commercial data

eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437
UNSPSC 24.0	39121466

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