

## Han 24HPR-HSM angled-3xM25/1xM20-SL



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

Part number	19 40 024 0971
Specification	Han 24HPR-HSM angled-3xM25/1xM20-SL
HARTING eCatalogue	<a href="https://b2b.harting.com/19400240971">https://b2b.harting.com/19400240971</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	24 B
Version	Top entry
Cable entry	3x M25 1x M20
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
Type rating acc. to UL 50 / UL 50E	4 4X 12



**Pushing Performance**  
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## 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	Yes
REACH SVHC substances	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol
ECHA SCIP number	5b0b428a-c671-4c90-9b6d-16804ea5737a
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

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	1,240 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140130272
eCl@ss	27440202 Shell for industrial connectors