



Pushing Performance  
Since 1945

## Han 24HPR-HSM-1xM40-Screw Lock



Part number	19 40 024 1253
Specification	Han 24HPR-HSM-1xM40-Screw Lock

### Identification

Category	Hoods/Housings
Series of hoods/housings	Han <sup>®</sup> HPR
Type of hood/housing	Surface mounted housing

### Version

Size	24 B
Version	Top entry
Cable entry	1x M40
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

### Material properties

Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated



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## Material properties

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
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	1,169 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440202 Shell for industrial connectors