

## Han 24HPR-enlarged-HAE-SL-3xM32



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

Part number	19 40 024 0652
Specification	Han 24HPR-enlarged-HAE-SL-3xM32
HARTING eCatalogue	<a href="https://b2b.harting.com/19400240652">https://b2b.harting.com/19400240652</a>

### Identification

Category	Hoods/Housings
Series of hoods/housings	Han <sup>®</sup> HPR
Type of hood/housing	Hood
Description of hood/housing	Special type Enlarged

### Version

Size	24 B
Version	Angled entry
Cable entry	3x M32
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments

Details	Max. dimensions of the cable lugs when using Han <sup>®</sup> HC-Modular 350 contacts with screw termination Max. length (middle screw hole to end of crimp sleeve): 46 mm Max. width: 30 mm A heat shrink tubes must be used in the area of the crimp sleeves.
Details	When using Han <sup>®</sup> Standard inserts of size B or Han-Modular <sup>®</sup> hinged frames, please order adapter 09400009960 separately.
Pack contents	Cable lugs and heat shrink tubes are not included in delivery.

### Technical characteristics

Rated impulse voltage	2.3 kV
Pollution degree	3
Overvoltage category	II



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## 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
Colour (hood/housing)	RAL 9005 (jet black)
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

Specifications	EN 50124-1
Approvals	DNV GL
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
CE	Yes



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## Commercial data

Packaging size	1
Net weight	1,600 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140173354
eCl@ss	27440202 Shell for industrial connectors