



Pushing Performance  
Since 1945

# 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 enlarged
Type of hood/housing	Hood
Description of hood/housing	Special type

## Version

Size	24 HPR enlarged
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.
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Pack contents	Cable lugs and heat shrink tubes are not included in delivery.
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## Technical characteristics

Rated impulse voltage	2.3 kV
Pollution degree	3
Overvoltage category	II
Tightening torque (screw locking)	4 Nm



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## Technical characteristics

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	Not contained
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
UL / CSA	UL 1977 ECBT2.E235076
	CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	CE
	DNV GL

## Commercial data

Packaging size	1
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Commercial data

Net weight	1,600 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140173354
ETIM	EC000437
eCl@ss	27440202 Shell for industrial connectors