Product data sheet
19 40 016 0978
Han 16HPR-enlarged-HSM angled-SL-4xM25

HARTING ®

Pushing Performance

Since 1945

Han 16HPR-enlarged-HSM angled-SL-4xM25

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

Part number	19 40 016 0978
Specification	Han 16HPR-enlarged-HSM angled-SL-4xM25
HARTING eCatalogue	https://b2b.harting.com/19400160978

Identification

Category	Hoods/Housings
Series of hoods/housings	Han® HPR
Type of hood/housing	Surface mounted housing
Description of hood/housing	Horizontal version Enlarged

Version

Size	16 B
Version	Top entry
Cable entry	4x M25
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments
Details	When using Han® Standard inserts of size B or Han-Modular® hinged frames, please order adapter 09400009961 separately.

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

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Technical characteristics

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 (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	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

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	1,000 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140173125

Page 2 / 3 | Creation date 2023-01-22 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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Commercial data

eCl@ss	27440202 Shell for industrial connectors

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