Pushing Performance
Since 1945

Han 16HPR EasyCon HSM



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

Part number	09 40 016 0951
Specification	Han 16HPR EasyCon HSM
HARTING eCatalogue	https://b2b.harting.com/09400160951

Identification

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

Version

Size	16 HPR
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments

Technical characteristics

Tightening torque (screw locking)	4 Nm
Tightening torque	6 Nm Mounting cover 15 Nm PE screw 6 Nm Fixing screws
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

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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 with exemption
RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead 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	593.5 g
Country of origin	China
European customs tariff number	85389099

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GTIN	5713140175211
eCl@ss	27440202 Shell for industrial connectors

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