Pushing Performance
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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://harting.com/09400160951

Identification

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

Version

Size	16 B
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments
Details	Using of mounting cover is imperative! Please order separately.

Technical characteristics

Tightening torque	6 Nm Mounting cover 15 Nm PE screw 6 Nm Fixing screws
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

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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)-I: Lead as an alloying element in steel for machining purposes containing up to 0,35 % 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
PFAS	No
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R1 (HL 1-3) R7 (HL 1-3)

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	CE UKCA DNV GL

Commercial data

Packaging size	1
Net weight	587 g
Country of origin	China
European customs tariff number	85389099
GTIN	5713140175211

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Commercial data

eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437
UNSPSC 24.0	39121466

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