

Han 16HPR EasyCon HSM



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

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

Technical characteristics

Limiting temperature	-40 ... +125 °C
Tightening torque (screw locking)	4 Nm
Tightening torque	6 Nm Mounting cover
	15 Nm PE screw
	6 Nm Fixing screws
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



Pushing Performance

Material properties

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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

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

Commercial data

Packaging size	1
Net weight	593.5 g
Country of origin	China
European customs tariff number	8538900000
eCl@ss	27440202 Shell for industrial connectors