



Pushing Performance
Since 1945

Han 24HPR-Compact-HTE2-HC-SCL-M32-2PE



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

Part number	19 40 524 0427
Specification	Han 24HPR-Compact-HTE2-HC-SCL-M32-2PE
HARTING eCatalogue	https://b2b.harting.com/19405240427

Identification

Category	Hoods / Housings
Series of hoods/housings	Han [®] HPR Compact
Type of hood/housing	Hood
Description of hood/housing	with functional earth
Type	High construction

Version

Size	24 B
Version	Top entry
Number of cable entries	2
Cable entry	2x M32
Locking type	Screw locking
Field of application	Hoods/housings for harsh outdoor environments

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
	IP6K9K 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 (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 6(c): Copper alloy containing up to 4 % 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
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

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

Commercial data

Packaging size	1
Net weight	465 g



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Commercial data

Country of origin	China
European customs tariff number	85389099
GTIN	5713140174269
ETIM	EC000437
eCl@ss	27440202 Shell for industrial connectors