Pushing Performance
Since 1945

Han-Eco Outdoor 16A-HTE-M20 w. cable gl.



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

Part number	19 46 316 0445
Specification	Han-Eco Outdoor 16A-HTE-M20 w. cable gl.
HARTING eCatalogue	https://harting.com/19463160445

Identification

Category	Hoods / Housings
Series of hoods/housings	Han-Eco® A
Type of hood/housing	Hood
Description of hood/housing	With integrated cable gland

Version

Size	16 A
Version	Top entry
Number of cable entries	1
Cable entry	1x M20
Locking type	Single locking lever
Field of application	Hoods/housings for outdoor applications

Technical characteristics

Limiting temperature	-40 ... +125 °C
Note on the limiting temperature	For use as a connector according to IEC 61984.
Number of relockings	≥500
Degree of protection acc. to IEC 60529	IP65
Clamping range	6 ... 13 mm

Material properties

Material (hood/housing)	Polyamide (PA) Fibre-glass reinforced

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Material properties

Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	FPM
Colour (seal)	RAL 7001 (silver-grey)
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	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 Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R22 (HL 1-2) R23 (HL 1-3)

Specifications and approvals

Specifications	IEC 61984 EN 45545-2 Fire protection on railway vehicles
Approvals	CE

Commercial data

Packaging size	1
Net weight	80.6 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140176249
eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437
UNSPSC 24.0	39121466

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