



Part number	19 46 316 0545
Specification	Han-Eco Outdoor 16A-HSE-M20 w. cable gl.
HARTING eCatalogue	https://b2b.harting.com/19463160545

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

Identification	
Category	Hoods/Housings
Series of hoods/housings	Han-Eco <sup>®</sup> A
Type of hood/housing	Hood
Description of hood/housing	With integrated cable gland
Version	
Size	16 A
Version	Side entry
Cable entry	1x M20
Locking type	Single locking lever
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
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	FPM

## Page 1 / 2 | Creation date 2023-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

## Han-Eco Outdoor 16A-HSE-M20 w. cable gl.



## Material properties

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)
Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)
Specifications and approvals	
Specifications	IEC 61984 EN 45545-2 Fire protection on railway vehicles
CE	Yes

## Commercial data

Packaging size	1
Net weight	89.2 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140176324
ETIM	EC000437
eCl@ss	27440202 Shell for industrial connectors

Page 2 / 2 | Creation date 2023-09-08 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany