Product data sheet
19 46 116 0290
Han-Eco 16A-HSM2-M20 w. cable gl.
This product will not be orderable much longer. Please contact your local distribution partner.

HARTING ®

Pushing Performance
Since 1945

Han-Eco 16A-HSM2-M20 w. cable gl.

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

Part number	19 46 116 0290
Specification	Han-Eco 16A-HSM2-M20 w. cable gl.
HARTING eCatalogue	https://b2b.harting.com/19461160290

Identification

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

Version

Size	16 A
Version	Side entry
Cable entry	2x 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 (locking)	Polyamide (PA) Fibre-glass reinforced

Page 1 / 2 | Creation date 2024-04-04 | 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.
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Material properties

Colour (locking)	RAL 9005 (jet black)
Material flammability class acc. to UL 94	V-0
Material flammability class acc. to UL 94 (locking levers)	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
Approvals	CE

Commercial data

Packaging size	1
Net weight	136.3 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140176508
ETIM	EC000437
eCl@ss	27440202 Shell for industrial connectors

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