

Han-Eco 10A-HSM1-M20



Part number	19 46 010 0250
Specification	Han-Eco 10A-HSM1-M20
HARTING eCatalogue	https://b2b.harting.com/19460100250

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

Identification

Category	Hoods/Housings
Series of hoods/housings	Han-Eco [®] A
Type of hood/housing	Surface mounted housing

Version

Size	10 A
Version	Side entry
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

Material properties

Material (hood/housing)	Polyamide (PA) Fibre-glass reinforced
Colour (hood/housing)	RAL 9005 (jet black)
Material (locking)	Polyamide (PA) Fibre-glass reinforced
Colour (locking)	RAL 9005 (jet black)

Page 1 / 2 | Creation date 2023-06-14 | 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



Material properties

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
Specifications	EN 45545-2 Fire protection on railway vehicles
CE	Yes

Commercial data

Packaging size	1
Net weight	96.6 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140175945
eCl@ss	27440202 Shell for industrial connectors