Pushing Performance
Since 1945

Han-Eco 10A-HSM1-M20 w. cover/cable gl.



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

Part number	19 46 110 0252
Specification	Han-Eco 10A-HSM1-M20 w. cover/cable gl.
HARTING eCatalogue	https://harting.com/19461100252

Identification

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

Version

Size	10 A
Version	Side entry
Number of cable entries	1
Cable entry	1x M20
Locking type	Single locking lever
Field of application	Hoods/housings for industrial 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)	NBR
Colour (seal)	RAL 9005 (jet black)
Material (locking)	Polyamide (PA) Fibre-glass reinforced
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
PFAS	Yes
PFAS substances	Polytetrafluoroethylene (PTFE)
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 UKCA

Commercial data

Packaging size	1
Net weight	120 g
Country of origin	Germany

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Commercial data

European customs tariff number	85389099
GTIN	5713140176065
eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437
UNSPSC 24.0	39121466

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