Pushing Performance
Since 1945

Han-Eco 10B Outd-HSM1-with DL-M20



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

Part number	19 43 210 0230
Specification	Han-Eco 10B Outd-HSM1-with DL-M20
HARTING eCatalogue	https://harting.com/19432100230

Identification

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

Version

Size	10 B
Version	Side entry
Number of cable entries	1
Cable entry	1x M20
Locking type	Double 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	IP66

Material properties

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

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Material properties

Colour (seal)	RAL 7001 (silver-grey)
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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
PFAS	Yes
PFAS substances	Polytetrafluoroethylene (PTFE)
California Proposition 65 substances	Not contained
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	225 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140177703
eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437
UNSPSC 24.0	39121466

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