

Han-Eco Outdoor 10A-HBM



Part number	19 46 210 0301
Specification	Han-Eco Outdoor 10A-HBM
HARTING eCatalogue	https://b2b.harting.com/19462100301

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	Bulkhead mounted housing
Version	
Size	10 A
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
Material properties	
Material (hood/housing)	Polyamide (PA)
	Fibre-glass reinforced
Colour (hood/housing)	RAL 9005 (jet black)

Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	FPM
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

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Material properties

RoHScompliant with exemptionRoHS exemptions6(c): Copper alloy containing up to 4 % lead by weightELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesEleadFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3) R23 (HL 1-3)	Material flammability class acc. to UL 94 (locking levers)	V-0
ELV statuscompliant with exemptionChina RoHS50REACH Annex XVII substancesNot containedREACH ANNEX XIV substancesNot containedREACH SVHC substancesYesREACH SVHC substancesLeadCalifornia Proposition 65 substancesYesCalifornia Proposition 65 substancesLeadFire protection on railway vehiclesEN 45545-2 (2020-08)Requirement set with Hazard LevelsR22 (HL 1-3)	RoHS	compliant with exemption
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California Proposition 65 substances Nickel Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels R22 (HL 1-3)	California Proposition 65 substances	Yes
Requirement set with Hazard Levels R22 (HL 1-3)	California Proposition 65 substances	
Requirement set with Hazard Levels	Fire protection on railway vehicles	EN 45545-2 (2020-08)
	Requirement set with Hazard Levels	

Specifications and approvals

eCl@ss

Specifications	IEC 61984 EN 45545-2 Fire protection on railway vehicles
Approvals	CE
Commercial data	
Packaging size	1
Net weight	59.2 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140175914
ETIM	EC000437

27440202 Shell for industrial connectors

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