



Pushing Performance
Since 1945

Han-Eco Outdoor 16A-HBM



Part number	19 46 216 0301
Specification	Han-Eco Outdoor 16A-HBM
HARTING eCatalogue	https://b2b.harting.com/19462160301

Identification

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

Version

Size	16 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)
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

Material flammability class acc. to UL 94
(locking levers)

V-0

RoHS	compliant with exemption
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RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
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ELV status	compliant with exemption
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China RoHS	50
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REACH Annex XVII substances	Not contained
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REACH ANNEX XIV substances	Not contained
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REACH SVHC substances	Yes
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REACH SVHC substances	Lead
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California Proposition 65 substances	Yes
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California Proposition 65 substances	Lead Nickel
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Fire protection on railway vehicles	EN 45545-2 (2020-08)
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Requirement set with Hazard Levels	R22 (HL 1-3) R23 (HL 1-3)
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Specifications and approvals

Specifications	IEC 61984 EN 45545-2 Fire protection on railway vehicles
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Approvals	CE
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Commercial data

Packaging size	1
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Net weight	65 g
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Country of origin	Germany
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European customs tariff number	85389099
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GTIN	5713140176416
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ETIM	EC000437
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eCl@ss	27440202 Shell for industrial connectors
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