



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

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
EN 45545-2 Fire protection on railway vehicles

Approvals

CE

Commercial data

Packaging size

1

Net weight

65 g

Country of origin

Germany

European customs tariff number

85389099

GTIN

5713140176416

ETIM

EC000437

eCl@ss

27440202 Shell for industrial connectors

Mouser Electronics

Authorized Distributor

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