Pushing Performance
Since 1945

Han-Eco 16A-HBM



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

Part number	19 46 016 0301
Specification	Han-Eco 16A-HBM
HARTING eCatalogue	https://harting.com/19460160301

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
Field of application	Hoods/housings for industrial applications

Technical characteristics

Tightening torque	1 Nm Fixing screws M3
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)	NBR
Colour (seal)	RAL 9005 (jet black)
Material (locking)	Polyamide (PA) Fibre-glass reinforced

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Material properties

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	64.4 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140176409
eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437

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UNSPSC 24.0	39121466

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