

Han-Eco Mod.16 Outd.-HBM



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

Part number	19 41 216 0301
Specification	Han-Eco Mod.16 Outd.-HBM
HARTING eCatalogue	https://harting.com/19412160301

Identification

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

Version

Size	16 B
Module slots	5
Locking type	Double locking lever
Field of application	Hoods/housings for outdoor applications

Technical characteristics

Tightening torque	1 Nm Fixing screws M4
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)



Pushing Performance
Since 1945

Material properties

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
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
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
UL / CSA	UL 1977 ECBT2.E235076 CSA-C22.2 No. 182.3 ECBT8.E235076
Approvals	CE

Commercial data

Packaging size	1
Net weight	109.2 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140131644
eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437
UNSPSC 24.0	39121466