

Han-Eco 16A-HSM1-M20



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

Part number	19 46 016 0250
Specification	Han-Eco 16A-HSM1-M20
HARTING eCatalogue	https://b2b.harting.com/19460160250

Identification

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

Version

Size	16 A
Version	Side entry
Cable entry	1x M20
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 (locking)	Polyamide (PA) Fibre-glass reinforced
Colour (locking)	RAL 9005 (jet black)
Material flammability class acc. to UL 94	V-0



Pushing Performance
Since 1945

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 110.3 g

Country of origin Germany

European customs tariff number 85389099

GTIN 5713140176447

ETIM EC000437

eCl@ss 27440202 Shell for industrial connectors

Mouser Electronics

Authorized Distributor

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