



Pushing Performance
Since 1945

Han-Eco 16A-HSM2-M25



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

Part number	19 46 016 0291
Specification	Han-Eco 16A-HSM2-M25
HARTING eCatalogue	https://b2b.harting.com/19460160291

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	2x M25
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

122.5 g

Country of origin

Germany

European customs tariff number

85389099

GTIN

5713140176478

ETIM

EC000437

eCl@ss

27440202 Shell for industrial connectors