Pushing Performance
Since 1945

Han-Eco 16B-HSM1-with SL-M40-glanded



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

Part number	19 43 116 0253
Specification	Han-Eco 16B-HSM1-with SL-M40-glanded
HARTING eCatalogue	https://harting.com/19431160253

Identification

Category	Hoods / Housings
Series of hoods/housings	Han-Eco® B
Type of hood/housing	Surface mounted housing
Description of hood/housing	With integrated cable gland

Version

Size	16 B
Version	Side entry
Number of cable entries	1
Cable entry	1x M40
Locking type	Single locking lever
Field of application	Hoods/housings for industrial applications

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	IP66
Clamping range	16 ... 28 mm

Material properties

Material (hood/housing)	Polyamide (PA) Fibre-glass reinforced

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.

Pushing Performance
Since 1945

Material properties

Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	NBR
Colour (seal)	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
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)
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
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	325 g
Country of origin	Germany

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.

Pushing Performance
Since 1945

Commercial data

European customs tariff number	85389099
GTIN	5713140179752
eCl@ss	27440202 Shell for industrial connectors
ETIM	EC000437
UNSPSC 24.0	39121466

HARTING Electric Stiftung & Co. KG | Wilhelm-Harting-Straße 1 | 32339 Espelkamp | Germany
Phone +49 5772 47-97100 | electric@HARTING.com | www.HARTING.com

Downloaded from Arrow.com.