

Han-Eco Outdoor 16A HSM1-M20 w. cov./gl.



Part number	19 46 316 0252
Specification	Han-Eco Outdoor 16A HSM1-M20 w. cov./gl.
HARTING eCatalogue	https://b2b.harting.com/19463160252

Identification

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

Version

Locking type	Single locking lever
Size	16 A
Version	Side entry
Cable entry	1x M20

Technical characteristics

Limiting temperature	-40 ... +125 °C
Number of relockings	≥500
Degree of protection acc. to IEC 60529	IP65
Clamping range	6 ... 13 mm

Material properties

Material (hood/housing)	Polyamide Fibre-glass reinforced
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	FPM
Colour (seal)	RAL 7001 (silver-grey)
Material (locking)	Polyamide



Pushing Performance

Material properties

	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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead

Specifications and approvals

Specifications	IEC 61984
	EN 45545-2 R22: HL1, HL2, HL3
	EN 45545-2 R23: HL1, HL2, HL3
	EN 45545-2 R24: HL1, HL2, HL3

Commercial data

Packaging size	1
Net weight	144.5 g
Country of origin	Germany
European customs tariff number	85389099
eCl@ss	27440202 Shell for industrial connectors