

Han-Eco 16A-HCC-M20



Part number	19 46 016 0435
Specification	Han-Eco 16A-HCC-M20
HARTING eCatalogue	https://b2b.harting.com/19460160435

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

Identification

Category	Hoods/Housings
Series of hoods/housings	Han-Eco [®] A
Type of hood/housing	Cable to cable housing

Version

Size	16 A
Version	Top 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 (seal)	NBR
Colour (seal)	RAL 9005 (jet black)
Material (locking)	Polyamide (PA) Fibre-glass reinforced

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HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Material properties

Material flammability class acc. to UL 94 Material flammability class acc. to UL 94 (locking levers) 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 California Proposition 65 substances Lead Nickel Fire protection on railway vehicles REQUIREMENT SUBSTANCES REACH SUBSTANCE	Colour (locking)	RAL 9005 (jet black)
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 Fire protection on railway vehicles EN 45545-2 (2020-08) Requirement set with Hazard Levels REACH SVHC SVHC SVHC SUBSTANCES SUBST	Material flammability class acc. to UL 94	V-0
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Requirement set with Hazard Levels R22 (HL 1-3)	California Proposition 65 substances	
Requirement set with Hazard Levels	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
CE	Yes

Commercial data

Packaging size	1
Net weight	83.2 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140176690
eCl@ss	27440202 Shell for industrial connectors