



Pushing Performance
Since 1945

Han-Eco 10A-HSE-M20



Part number	19 46 010 0545
Specification	Han-Eco 10A-HSE-M20
HARTING eCatalogue	https://b2b.harting.com/19460100545

Identification

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

Version

Size	10 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 (seal)	NBR
Colour (seal)	RAL 9005 (jet black)
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption



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Material properties

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
CE	Yes

Commercial data

Packaging size	1
Net weight	59.8 g
Country of origin	Germany
European customs tariff number	85389099
GTIN	5713140175860
eCl@ss	27440202 Shell for industrial connectors