Pushing Performance
Since 1945

Han Protect 3A HTE M12 4/1 Fused

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

Part number	10 81 007 1141
Specification	Han Protect 3A HTE M12 4/1 Fused
HARTING eCatalogue	https://harting.com/10810071141

Identification

Category	Connector sets
Series of hoods/housings	Han® Protect
Type of hood/housing	Hood

Version

Termination method	Crimp termination
Gender	Male
Size	3 A
Number of contacts	4
further contacts	1 Contact fused
PE contact	Yes
Version	Top entry
Number of cable entries	1
Cable entry	1x M12
Locking type	Single locking lever
Field of application	Fusing I/O signals

Technical characteristics

Rated current	4 A
Rated voltage	24 V
Limiting temperature	-25 ... +70 °C
Mating cycles	≥100

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

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Technical characteristics

Degree of protection acc. to IEC 60529	IP54

Material properties

Material (insert)	Polycarbonate (PC)
Colour (insert)	RAL 7032 (pebble grey)
Material (hood/housing)	Polycarbonate (PC)
Colour (hood/housing)	RAL 9005 (jet black)
Material (seal)	NBR Polyethylen (PE)
Material (locking)	Polycarbonate (PC)
Material flammability class acc. to UL 94	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
ECHA SCIP number	5dbb3851-b94e-4e88-97a1-571845975242
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	IEC 60664-1 IEC 61984
UL / CSA	UL 2238 CYJV2.E535688
Approvals	CE UKCA

Commercial data

Packaging size	1
Net weight	110 g
Country of origin	Mexico
European customs tariff number	85366990

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Commercial data

GTIN	5713140435018
eCl@ss	27440113 Rectangular connectors (set)
UNSPSC 24.0	39121408

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