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Pushing Performance
Since 1945

UIC 558 18PIN PLUG KIT-MC-AU-CGM

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

Part number	09 58 018 1011
Specification	UIC 558 18PIN PLUG KIT-MC-AU-CGM
HARTING eCatalogue	https://harting.com/09580181011

Identification

Category	Connector sets
Series	HARTING UIC
Identification	UIC 558
Element	Connector sets
Specification	With cable gland

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	18
Number of cable entries	1
Cable entry	1x Integrated
Details	Crimp contacts enclosed separately

Technical characteristics

Conductor cross-section	0.75 ... 1 mm²
Conductor cross-section [AWG]	AWG 18 ... AWG 17
Rated current	10 A
Rated voltage	60 V
Insulation resistance	$>10^7$ Ω
Contact resistance	≤4 mΩ
Stripping length	5 mm
Limiting temperature	-50 ... +125 °C

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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

Mating cycles	≥10,000
Degree of protection acc. to IEC 60529	IP69 / IPX9K acc. to ISO 20653 mated condition
Clamping range	16.9 ... 17.6 mm

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material (hood/housing)	Polyamide (PA) Fibre-glass reinforced
Colour (hood/housing)	Black RAL 3020 (traffic red)
Material (seal)	Silicone
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	UIC 50558 IRS 50558 IEC 61373 Category 2 IEC 60529

Commercial data

Packaging size	1
Net weight	370 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190221
ETIM	EC002635

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Commercial data

eCl@ss	27440115 Circular connector (set)

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