



Pushing Performance
Since 1945

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



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

Part number	09 58 018 1012
Specification	UIC 558 18PIN PLUG KIT-MC-AU-CND
HARTING eCatalogue	https://b2b.harting.com/09580181012

Identification

Category	Connector sets
Series	HARTING UIC
Identification	UIC 558
Element	Connector sets

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	18
Cable entry	1x Pg 21
Details	Crimp contacts enclosed separatly Please order conduit parts separately.

Technical characteristics

Conductor cross-section	0.75 ... 1 mm ²
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
Mating cycles	≥10,000



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Technical characteristics

Degree of protection acc. to IEC 60529 IP69 / IPX9K acc. to ISO 20653 mated condition

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

Specifications and approvals

Specifications	UIC 50558 IRS 50558 IEC 61373 Category 2 IEC 60529
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Commercial data

Packaging size	1
Net weight	180 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190238
ETIM	EC002635
eCl@ss	27440115 Circular connector (set)