

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



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

Part number	09 58 018 1001
Specification	UIC 558 18PIN PLUG KIT-MC-NI-CGM
HARTING eCatalogue	https://b2b.harting.com/09580181001

Identification

Category	Connector sets
Series of hoods/housings	HARTING UIC 558
Element	Connector sets
Specification	With cable gland

Version

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

Technical characteristics

Conductor cross-section	0.75 ... 1 mm ²
Conductor cross-section	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
Degree of protection acc. to IEC 60529	IP69K mated condition



Pushing Performance
Since 1945

Technical characteristics

Clamping range	16.9 ... 17.6 mm
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Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Nickel 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	210 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190207
eCl@ss	27440115 Circular connector (set)