



Pushing Performance
Since 1945

UIC 558 22PIN PLUG KIT-MC-AG-CGM



Part number	09 58 022 1021
Specification	UIC 558 22PIN PLUG KIT-MC-AG-CGM
HARTING eCatalogue	https://b2b.harting.com/09580221021

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	22
PE contact	Yes
Cable entry	1x Integrated
Details	Crimp contacts enclosed separately

Technical characteristics

Conductor cross-section	0.75 ... 1 mm ²
Conductor cross-section	AWG 18 ... AWG 17
Rated current	10 A
Rated voltage	110 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



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Technical characteristics

Clamping range	17.7 ... 18.5 mm
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Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (hood/housing)	Polyamide (PA) Fibre-glass reinforced
Colour (hood/housing)	Black RAL 5010 (gentian blue)
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

Commercial data

Packaging size	1
Net weight	7 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190344
eCl@ss	27440102 Circular connector (for field assembly)