

UIC 558 22PIN SOCKET KIT-FC-NI



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

Part number	09 58 022 1003
Specification	UIC 558 22PIN SOCKET KIT-FC-NI
HARTING eCatalogue	https://b2b.harting.com/09580221003

Identification

Category	Connector sets
Series of hoods/housings	HARTING UIC 558
Element	Connector sets

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	22
PE contact	Yes
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
Tightening torque	5 Nm Fixing screws M6
Limiting temperature	-50 ... +125 °C
Mating cycles	≥10,000



Pushing Performance
Since 1945

Technical characteristics

Degree of protection acc. to IEC 60529	IP69K mated condition IP67 unmated condition & cover closed
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Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Nickel plated
Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7035 (light grey) RAL 5010 (gentian blue)
Material (seal)	Silicone
Material (locking)	Stainless steel
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	5713140190368
eCl@ss	27440102 Circular connector (for field assembly)