

# UIC 558 22PIN SOCKET KIT-FC-NI



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

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

#### 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 separatly

## **Technical characteristics**

Conductor cross-section	0.75 1 mm²
Conductor cross-section	AWG 18 AWG 17
Rated current	10 A
Rated voltage	110 V
Insulation resistance	>10 <sup>7</sup> 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

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**Technical characteristics** 

Degree of protection acc. to IEC 60529	IP69K mated condition
	IP67 unmated condition & cover closed
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
	120 00323

## 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)

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