

# UIC 558 13PIN SOCKET KIT-FC-AG



Part number	09 58 013 1023
Specification	UIC 558 13PIN SOCKET KIT-FC-AG
HARTING eCatalogue	https://b2b.harting.com/09580131023

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

#### Identification

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

## Version

Termination method	Crimp termination
Gender	Female
Number of contacts	13
Details	Crimp contacts enclosed separatly

## **Technical characteristics**

Conductor cross-section	0.75 1 mm²
Conductor cross-section [AWG]	AWG 18 AWG 17
Rated current	10 A
Rated voltage	60 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	IP69 / IPX9K acc. to ISO 20653 mated condition IP67 unmated condition & cover closed
Material properties	
Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Silver plated
Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7035 (light grey)
Material (seal)	Silicone
Material (locking)	Stainless steel

## Specifications and approvals

Material flammability class acc. to UL 94

Specifications	UIC 50558
	IRS 50558
	IEC 61373 Category 2
	IEC 60529

V-0

## Commercial data

Packaging size	1
Net weight	700 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190191
ETIM	EC002635
eCl@ss	27440115 Circular connector (set)

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