

## UIC 558 18PIN SOCKET KIT-FC-AG



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

Part number	09 58 018 1023
Specification	UIC 558 18PIN SOCKET KIT-FC-AG
HARTING eCatalogue	<a href="https://harting.com/09580181023">https://harting.com/09580181023</a>

### Identification

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

### Version

Termination method	Crimp termination
Gender	Female
Number of contacts	18
Details	Crimp contacts enclosed separately

### Technical characteristics

Conductor cross-section	0.75 ... 1 mm <sup>2</sup>
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



**Pushing Performance**  
Since 1945

## Technical characteristics

Degree of protection acc. to IEC 60529	IP69 / IPX9K acc. to ISO 20653 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)	Silver plated
Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 7035 (light grey) RAL 3020 (traffic red)
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	730 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190290
eCl@ss	27440115 Circular connector (set)
ETIM	EC002635
UNSPSC 24.0	39121413