

UIC 558 18PIN SOCKET KIT-FC-AU



Part number	09 58 018 1013
Specification	UIC 558 18PIN SOCKET KIT-FC-AU
HARTING eCatalogue	https://b2b.harting.com/09580181013

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	18
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 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

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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)	Gold 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

Specifications and approvals

Material flammability class acc. to UL 94

Specifications	UIC 50558
	IRS 50558
	IEC 61373 Category 2
	IEC 60529

Stainless steel

V-0

Commercial data

Material (locking)

Packaging size	1
Net weight	733.65 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190276
ETIM	EC002635
eCl@ss	27440115 Circular connector (set)

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