Pushing Performance
Since 1945

UIC 558 13PIN SOCKET KIT-FC-AG



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

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

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 (mm²)	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)	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
Material flammability class acc. to UL 94	V-0

Specifications and approvals

Specifications	UIC 50558 IRS 50558 IEC 61373 Category 2 IEC 60529

Commercial data

Packaging size	1
Net weight	700 g
Country of origin	India
European customs tariff number	85366990
GTIN	5713140190191
eCl@ss	27440115 Circular connector (set)
ETIM	EC002635
UNSPSC 24.0	39121413

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