

UIC-POWER70-SOCKET KIT-MC-AG



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

Part number	09 58 006 0023
Specification	UIC-POWER70-SOCKET KIT-MC-AG
HARTING eCatalogue	https://b2b.harting.com/09580060023

Identification

Category	Connector sets
Series	HARTING UIC
Identification	Power70
Element	Connector sets

Version

Termination method	Crimp termination
Gender	Female
Number of contacts	6
Number of signal contacts	3
Number of power contacts	3
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.14 ... 4 mm ² Signal 1.5 ... 10 mm ² Power
Conductor cross-section [AWG]	AWG 26 ... AWG 12 Signal AWG 16 ... AWG 8 Power
Rated current (signal)	16 A
Rated voltage (signal)	500 V
Rated current (power)	70 A
Rated voltage (power)	1,000 V
Tightening torque	5 Nm Fixing screws M6
Limiting temperature	-50 ... +125 °C



Pushing Performance
Since 1945

Technical characteristics

Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP69 / IPX9K acc. to ISO 20653 mated condition IP64 unmated condition

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Material (hood/housing)	Aluminium die-cast Corrosion resistant
Surface (hood/housing)	Powder-coated
Colour (hood/housing)	RAL 3020 (traffic red)
Material (seal)	Silicone
Material (locking)	Stainless steel
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	Inspired by UIC 50558 IEC 61373 Category 2 IEC 60529
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Commercial data

Packaging size	1
Net weight	0.65 kg
Country of origin	India
European customs tariff number	85389099
GTIN	5713140328716
ETIM	EC002635



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Commercial data

eCl@ss	27440115 Circular connector (set)
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