



Pushing Performance
Since 1945

UIC-POWER70-PLUG KIT-MC-AG-CGM



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

Part number	09 58 006 0021
Specification	UIC-POWER70-PLUG KIT-MC-AG-CGM
HARTING eCatalogue	https://harting.com/09580060021

Identification

Category	Connector sets
Series	HARTING UIC
Identification	Power70
Element	Connector sets
Specification	With cable gland

Version

Termination method	Crimp termination
Gender	Male
Number of contacts	6
Number of signal contacts	3
Number of power contacts	3
Number of cable entries	1
Cable entry	1x Integrated
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



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Technical characteristics

Rated voltage (power)	1,000 V
Limiting temperature	-50 ... +125 °C
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP69 / IPX9K acc. to ISO 20653 mated condition
Clamping range	13 ... 21 mm

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (contacts)	Copper alloy
Material (hood/housing)	Polyamide (PA) Fibre-glass reinforced
Colour (hood/housing)	Black
Material (seal)	Silicone
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	114 g
Country of origin	India
European customs tariff number	85389099
GTIN	5713140328723
ETIM	EC002635



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Commercial data

eCl@ss

27440115 Circular connector (set)