

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



Part number	09 58 006 0021
Specification	UIC-POWER70-PLUG KIT-MC-AG-CGM
HARTING eCatalogue	https://b2b.harting.com/09580060021

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

#### 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 mm² Signal 1.5 10 mm² 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

	Inspired by UIC 50558
Specifications	IEC 61373 Category 2
	IEC 60529

#### 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)

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