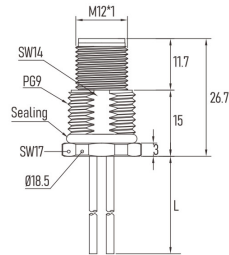


## M12 K-Code 5Pin (4+PE) male panel mount connector with 0.5m 14AWG single wires, front side fastening, PG9/M16

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



**Part No.:** MC05P1LCKBxx-14CW05

**Contacts Poles:** 05 Pin, 4 + PE

**Connector Gender:** Male connector

**Current Rating:** 16 A

**Wire Gauge (size):** 14AWG/ 2.0mm<sup>2</sup>

**Keyway Coding:** K-Coding

**EMC Shielding:** Un-shielded

### Product data

Contacts Poles:	05 Pin, 4 + PE	Cable Length:	50 cm
Connector Gender:	Male connector	Current Rating:	16 A
Wire Gauge (size):	14AWG/ 2.0mm <sup>2</sup>	Voltage Rating:	690V
Wire Insulation:	PVC	Keyway Coding:	K-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Crimping	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Inserts:	PA66 + GF
Sealing:	Epoxy resin, O-Ring	Housing/ Outer Shell:	Brass with nickel plating
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
Panel Cut Size:	PG9, M16x1.5	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 V0	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	2-years quality guarantee period
Compliance:	RoHS compliant	Reference Standard:	IEC 61076-2-111
Connector Type:	Panel mount receptacle	Panel locking side:	Front side fastening the nut

### Description

CABLEFORCE has introduced the 690V /16A AC power M12 K-Code connector which provides high voltage and currents ratings combined with IP67/IP68 protection degree for application in harsh environmental conditions. Its compact design and high power transmission make it a cost-effective solution for operations that need a reliable, installation space saving and flexible power connector.

- K-Code, 5Pin (4+PE)
- Rated: 690V AC/ 16A
- Gold-plated crimp contacts
- PVC, PUR cable with custom specification service
- Panel receptacle with either 16AWG prewired or PCB solder contacts
- Protection degree IP67/IP68