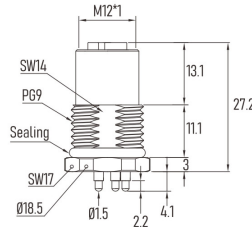


M12 K-Code 5Pin (4+PE) female PCB panel mount connector front side fastening, PG9/M16

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.: MC05P2LPKBxx
Contacts Poles: 05 Pin, 4 + PE
Connector Gender: Female connector
Current Rating: 16 A
Keyway Coding: K-Coding
EMC Shielding: Un-shielded

Product data

Contacts Poles:	05 Pin, 4 + PE	Cable Length:	50 cm
Connector Gender:	Female connector	Current Rating:	16 A
Voltage Rating:	690V	Keyway Coding:	K-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	PCB dip soldering	Temperature Rating:	-40°C ~ + 105°C
Contacts Material:	Phosphor bronze, 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