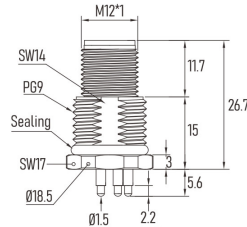


M12 K-Code 5Pin (4+PE) male PCB panel mount connector front side fastening, PG9/M16

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.: MC05P1LPKBxx
Contacts Poles: 05 Pin, 4 + PE
Connector Gender: Male 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: | Male 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: | 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