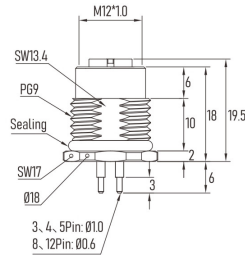


M12 D-Code 4Pin female panel mount connector with PCB contacts, front side fastening, PG9/M16

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.: MC04P2LPDBxx

Contacts Poles: 04 Pin

Connector Gender: Female connector

Current Rating: 4 A

Keyway Coding: D-Coding

EMC Shielding: Un-shielded

Product data

| | | | |
|-------------------------|------------------------------------|------------------------|--|
| Contacts Poles: | 04 Pin | Connector Gender: | Female connector |
| Current Rating: | 4 A | Voltage Rating: | 250V |
| Keyway Coding: | D-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 |
| 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, IP69K against high pressure/ steam jet |
| Plug Mating Life: | 500 times | Warranty: | 2-years quality guarantee period |
| Compliance: | RoHS compliant, REACH compliant | Reference Standard: | IEC 61076-2-101 |
| Products Certification: | UL Certified, CE/ EMC, IP67, IP69K | Connector Type: | Panel mount receptacle |
| Panel locking side: | Front side fastening the nut | | |

Description

The M12 metric size D-Coding connectors, it is commonly used connector in the Fieldbus cabling system, mainly designed and developed for industrial Ethernet/ Profinet cabling. M12 D-Coding connector designed with double keyway coding structure which differentiates itself from A, B, C, S, T, K, L-Codings.

- Cable plugs, field installable plugs, panel receptacles are available
- Cable length, LSZH, NFPA130 railway cable upon customer requesting
- Degree of protection IP67
- 4 poles per connector
- Operating voltage 250V; Current range: 4A
- 360° EMI-Shielded
- Anti-vibration locking screw design