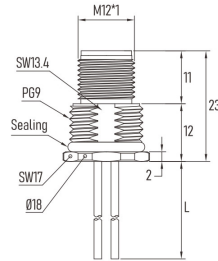


M12 B-Code 5Pin male panel mount connector with 0.3m 22AWG single wires, front side fastening, PG9/M16

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.: MC05P1LSBBxx-22W03
Contacts Poles: 05 Pin
Connector Gender: Male connector
Current Rating: 4 A
Wire Gauge (size): 22AWG/ 0.34mm²
Keyway Coding: B-Coding

Product data

| | | | |
|------------------------|----------------------------------|-------------------------|------------------------------------|
| Contacts Poles: | 05 Pin | Cable Length: | 30 cm |
| Connector Gender: | Male connector | Current Rating: | 4 A |
| Wire Gauge (size): | 22AWG/ 0.34mm ² | Voltage Rating: | 60V |
| Wire Insulation: | PVC | Keyway Coding: | B-Coding |
| Straight/ 90° Angled: | 180° Straight | Contacts Termination: | Soldering |
| Temperature Rating: | -40°C ~ + 80°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 69K |
| 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, 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 B-Coding connectors, it is commonly used connector in the Fieldbus cabling system, such as PROFIBUS cabling. M12 B-Coding connector designed with B specified single keyway coding structure which differentiates itself from A-, C-, D-, S-, T-, K-, L-Coding.

- Cable plugs, panel receptacles are available
- Cable specification base on customer requesting
- Degree of protection IP67
- 5 poles per connector
- Operating voltage 60V;
- Current range: 4A
- 360° EMI-Shielded
- Anti-vibration locking screw design