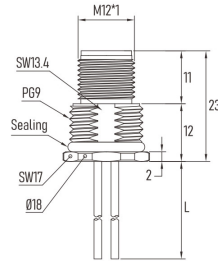


## M12 B-Code 5Pin male panel mount connector with 0.3m 22AWG single wires, front side fastening, PG9/M16

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/ 0.34mm<sup>2</sup>

**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 <sup>2</sup>	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