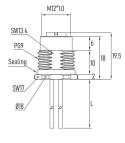


M12 B-Code 5Pin female panel mount connector with 0.3m 22AWG single wires, front side fastening, PG9/M16

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.: MC05P2LSBBxx-22W03 Contacts Poles: 05 Pin Connector Gender: Female 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:	Female 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:	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 plasting	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