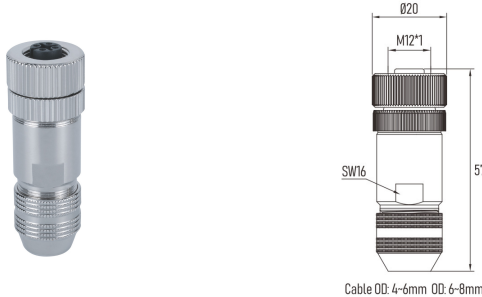


M12 B-Code 5Pin female field wireable (assembly type) connector, screw connection, 4.0-7.0 mm cable outlet, 360° shielded

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.: MC05A2LWBSB

Contacts Poles: 05 Pin

Connector Gender: Female connector

Current Rating: 4 A

Wire Gauge (size): 22AWG/ 0.34mm², 20AWG/

Keyway Coding: B-Coding

EMC Shielding: 360° fully shielded

Product data

Contacts Poles:	05 Pin	Connector Gender:	Female connector
Current Rating:	4 A	Wire Gauge (size):	22AWG/ 0.34mm ² , 20AWG/ 0.5mm ² , 18AWG/ 0.75mm ²
Voltage Rating:	60V	Keyway Coding:	B-Coding
EMC Shielding:	360° fully shielded	Contacts Termination:	Screwing
Temperature Rating:	-40°C ~ + 105°C	Contacts Material:	Phosphor bronze, machined solid pin
Contacts Plating:	3μ" Gold plating thickness	Inserts:	PA66 + GF
Sealing:	O-Ring	Housing/ Outer Shell:	Brass with nickel plating
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
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
Suitable Cable Diameter:	PG9 (4.5 ~ 7mm)	Warranty:	2-years quality guarantee period
Compliance:	RoHS compliant	Reference Standard:	IEC 61076-2-101
Connector Type:	Field assembly type		

Description

The M12 metric size B-Coding connectors, based on IEC 61076-2-101 standard, it is the most commonly used connector in the industrial PROFIBUS cabling. CABLEFORCE M12 B-Coding connectors are developed and designed for harsh industrial and climatic environments, e.g. High temperature range endurance, Hydrolysis resistant, Oil resistant, Corrosion resistant, UV-Resistant, Abrasion resistant.

- Cableforce field wireable connector is available with contacts: 3pin, 4pin, 5pin, 8pin, 12pin
- We also sell the related bulk cables with unshielded, shielded, oil resistant, hydrolysis resistant, UV-resistant options
- The receptacle counter part with PCB contacts or Solder type panel mount connectors with wires
- Operating voltage 250V/ 60V/ 30V;
- Current range: 4A, 2A, 1.5A
- Degree of protection IP67