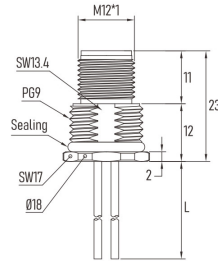


## M12 A-Code 3Pin male panel mount connector with 0.3m 22AWG single wires, front side fastening, PG9/M16

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.:** MC03P1LSABxx-22W03

**Contacts Poles:** 03 Pin

**Connector Gender:** Male connector

**Current Rating:** 4 A

**Wire Gauge (size):** 22AWG/ 0.34mm<sup>2</sup>

**Keyway Coding:** A-Coding

**EMC Shielding:** Un-shielded

### Product data

Contacts Poles:	03 Pin	Cable Length:	30 cm
Connector Gender:	Male connector	Current Rating:	4 A
Wire Gauge (size):	22AWG/ 0.34mm <sup>2</sup>	Voltage Rating:	250V
Wire Insulation:	PVC	Keyway Coding:	A-Coding
EMC Shielding:	Un-shielded	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:	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, IP 69K	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:	3-years quality guarantee period
Compliance:	RoHS compliant, REACH compliant	Reference Standard:	IEC 61076-2-101
Products Certification:	UL Certified, CUL Certified, CE/ EMC, IP67, IP69K	Connector Type:	Panel mount receptacle
Panel locking side:	Front side fastening the nut		

### Description

The M12 metric size A-Coding connectors, based on IEC 61076-2-101 standard, it is the most commonly used connector in the factory automation. M12 A-Coding connectors mainly designed for sensor and actuator devices. CABLEFORCE M12 A-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, Bending and Drag Chain applicable. M12 A-Coding is a specified single keyway design; differentiate itself from B, C, D, X, S, T, K, L, M, Y-Coding.

- 2 pin, 3 pin, 4 pin, 5 pin, 7 pins, 8 pin, 12 pin, 17 pins
- PCB contacts, Solder type with (custom wire specification)
- Stainless steel and Plastic connector available
- Voltage rating: 600V, 250V, 60V, 30V
- Current rating: 16A, 4A, 3A, 1.5A
- IP67, IP69K protection degree
- Anti-vibration

