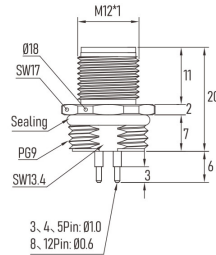


M12 A-Code 12Pin male panel mount connector with PCB contacts, rear side fastening, PG9/M16

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.: MC12P3LPABxx
Contacts Poles: 12 Pin
Current Rating: 1.5 A
Keyway Coding: A-Coding
EMC Shielding: Un-shielded

Product data

Contacts Poles:	12 Pin	Current Rating:	1.5 A
Voltage Rating:	30V	Keyway Coding:	A-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	PCB dip soldering	Temperature Rating:	-40°C ~ + 105°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:	CE/ EMC, IP67, IP69K	Connector Type:	Panel mount receptacle
Panel locking side:	Rear 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