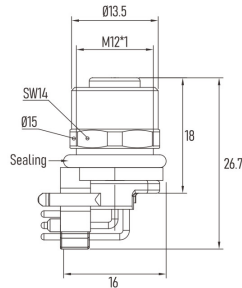


M12 A-Code 8Pin female panel mount connector, right angled PCB contacts, front side fastening, M12 chassis side thread

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.: MC08P2RPAB12

Contacts Poles: 08 Pin

Connector Gender: Female connector

Current Rating: 2 A

Keyway Coding: A-Coding

EMC Shielding: Un-shielded

Product data

| | | | |
|------------------------|--|-------------------------|---|
| Contacts Poles: | 08 Pin | Connector Gender: | Female connector |
| Current Rating: | 2 A | Voltage Rating: | 30V |
| Keyway Coding: | A-Coding | EMC Shielding: | Un-shielded |
| Straight/ 90° Angled: | 90° right angled | 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: | M12x1.0 |
| 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