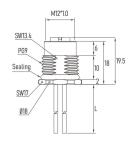


## M12 A-Code 17Pin female panel mount connector with 0.3m 26AWG single wires, front side fastening, PG9/M16

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Part No.: MC17P2LSABxx-26W03

Contacts Poles: 17 Pin

Connector Gender: Female connector

**Current Rating: 1.5 A** 

Wire Gauge (size): 26AWG/ 0.14mm<sup>2</sup>

**Keyway Coding:** A-Coding **EMC Shielding:** Un-shielded

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|-------------------------|-------------------------------------|------------------------|--|
| Contacts Poles:         | 17 Pin                              | Cable Length:          | 30 cm  |
| Connector Gender:       | Female connector                    | Current Rating:        | 1.5 A  |
| Wire Gauge (size):      | 26AWG/ 0.14mm²                      | Voltage Rating:        | 30V  |
| 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:      | Phosphor bronze, 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 plasting                                       |
| 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:     | 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

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