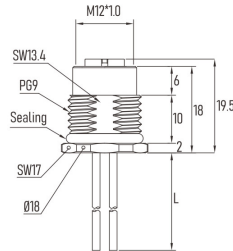


## M12 S-Code 4Pin (3+PE) female panel mount connector with 0.5m 16AWG single wires, front side fastening, PG9 plastic screw

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.:** MC04P2LCSP-16CW05

**Contacts Poles:** 04 Pin, 3 + PE

**Connector Gender:** Female connector

**Current Rating:** 12 A

**Wire Gauge (size):** 16AWG/ 1.5mm<sup>2</sup>

**Keyway Coding:** S-Coding

**EMC Shielding:** Un-shielded

### Product data

|                         |                                     |                        |                                  |
|-------------------------|-------------------------------------|------------------------|----------------------------------|
| Contacts Poles:         | 04 Pin, 3 + PE                      | Cable Length:          | 50 cm                            |
| Connector Gender:       | Female connector                    | Current Rating:        | 12 A                             |
| Wire Gauge (size):      | 16AWG/ 1.5mm <sup>2</sup>           | Voltage Rating:        | 630V                             |
| Wire Insulation:        | PVC                                 | Keyway Coding:         | S-Coding                         |
| EMC Shielding:          | Un-shielded                         | Straight/ 90° Angled:  | 180° Straight                    |
| Contacts Termination:   | Crimping                            | 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:                | Epoxy resin, O-Ring                 | Housing/ Outer Shell:  | PA66 + GF                        |
| Locking Screws:         | Nylon plastic                       | Contact Resistance:    | ≤5mΩ                             |
| Panel Cut Size:         | PG9, M16x1.5                        | 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                           | Warranty:              | 3-years quality guarantee period |
| Compliance:             | RoHS compliant                      | Reference Standard:    | IEC 61076-2-111                  |
| Products Certification: | CE/ EMC                             | Connector Type:        | Panel mount receptacle           |
| Panel locking side:     | Front side fastening the nut        |                        |                                  |

### Description

CABLEFORCE has developed M12 S-Code AC power connectors with M12 screw locking, designed for electrical and electronic equipment; CABLEFORCE offers M12 S-Coding cordsets premolded cables and panel mount receptacle for flange mounting. The S-Coded connectors are IP67 rated ensuring protection from liquids and debris. Gold plated contacts with crimp termination provide high endurance and low contact resistance electrical performance. The connectors are rated up to 630 V AC and 12 Amps per contact.

- S-Code, 4Pin (3+PE)
- Rated: 630V AC/ 12A
- PCB contacts or Solder type with (custom cable or wire specification)
- Brass or Stainless steel screw option
- Protection degree: IP67, IP69K
- Anti-Vibration design