# M12 S-Code connector, female, 3+PE, 12A/630V, molded 4x16AWG (1.5mm2) power cable, custom lengths

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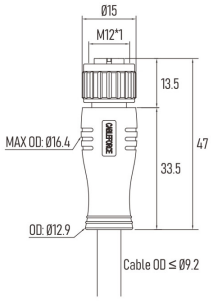


**Part No.:** MC04C2LCSB16RKxx
**Contacts Poles:** 04 Pin, 3 + PE
**Cable Length:** Customized lengthes
**Connector Gender:** Female connector
**Cable Jacket:** PUR, halogen-free, PVC 105□, T
**Voltage Rating:** 630V
**EMC Shielding:** Un-shielded
**Products Certification:** CE/ EMC, IP67, IP69K

## Product data

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|---|---|---|---|
| Contacts Poles: | 04 Pin, 3 + PE | Cable Length: | Customized lengthes |
| Connector Gender: | Female connector | Cable Jacket: | PUR, halogen-free, PVC 105□, TPE 105□ |
| Current Rating: | 12 A | Wire Gauge (size): | 16AWG/ 1.5mm² |
| Voltage Rating: | 630V | Wire Insulation: | PVC |
| Keyway Coding: | S-Coding | EMC Shielding: | Un-shielded |
| Straight/ 90° Angled: | 180° Straight | Cable Color: | Black |
| Contacts Termination: | Crimping | Temperature Rating: | -40°C ~ + 80°C, -40°C ~ + 105°C |
| Contacts Material: | Phosphor bronze, machined solid pin | Cable Flamability: | VW-1 |
| Contacts Plating: | 3μ" Gold plating thickness | Cable Features: | UV-Resistant, Hydrolysis resistant, Oil resistant |
| Inserts: | PA66 + GF | Sealing: | O-Ring |
| Overmolding: | TPU | Locking Screws: | Brass with nickel plated |
| Contact Resistance: | ≤5mΩ | Insulation Resistance: | ≥ 100 MΩ |
| Protection Degree: | IP 67, IP 69K | Pollution Degree: | III |
| Connector Flamability: | UL94 V0 | Waterproof Depth: | IP67 1m depth 30 minutes |
| Plug Mating Life: | 500 times | Warranty: | 2-years quality guarantee period |
| Compliance: | RoHS compliant | Reference Standard: | IEC 61076-2-101 |
| Products Certification: | CE/ EMC, IP67, IP69K | Connector Type: | Cable molding type (extension cable) |

## Description

CABLEFORCE has introduced the power cable and connector of M12 S-Code which provides high voltage and currents ratings combined with IP67/IP68 protection degree for application in harsh environmental conditions. Its compact design and high-power transmission make it a cost-effective solution for operations that need a reliable, installation space saving and flexible power connector.

- Voltage Rating: 12A
- Current Rating: 630V AC
- Molded with 4x16AWG (2.0mm2) PVC, PUR cable with Shielded option
- Custom cable specification: PVC or PUR cable material, shielding, lengths and high temperature