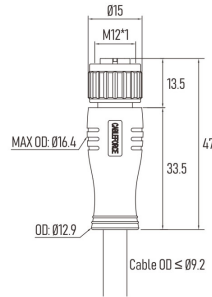


M12 S-Code connector, male, 3+PE, 12A/630V DC, molded 4x16AWG (1.5mm²) power cable, 1.5m

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.: MC04C2LCSB16RK15

Contacts Poles: 04 Pin, 3 + PE

Cable Length: 1.5 m

Connector Gender: Female connector

Cable Jacket: PUR, halogen-free

Voltage Rating: 630V

EMC Shielding: Un-shielded

Products Certification: CE/ EMC, IP67, IP69K

Product data

| | | | |
|-------------------------|----------------------------|------------------------|---|
| Contacts Poles: | 04 Pin, 3 + PE | Cable Length: | 1.5 m |
| Connector Gender: | Female connector | Cable Jacket: | PUR, halogen-free |
| Current Rating: | 12 A | Wire Gauge (size): | 16AWG/ 1.5mm ² |
| 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 |
| Contacts Material: | Brass, 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 DC
- Molded with 4x16AWG (2.0mm²) PVC, PUR cable with Shielded option
- Custom cable specification: PVC or PUR cable material, shielding, lengths and high temperature