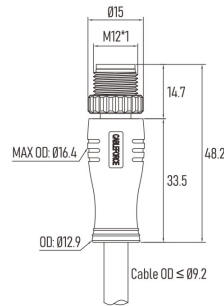


## M12 T-Code 4Pin (3+PE) male straight connector, 360° shielded, molded with 4x16AWG cable

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.:** MC04C1LCTSB-16xx xx

**Contacts Poles:** 04 Pin

**Connector Gender:** Male connector

**Cable Jacket:** PVC, PUR, halogen-free, Custom

**Current Rating:** 12 A

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

**Keyway Coding:** T-Coding

**EMC Shielding:** 360° fully shielded

### Product data

|                         |                                 |                       |   |
|-------------------------|---------------------------------|-----------------------|---|
| Contacts Poles:         | 04 Pin                          | Cable Length:         | Customized lengths  |
| Connector Gender:       | Male connector                  | Cable Jacket:         | PVC, PUR, halogen-free, Custom cable material                     |
| Current Rating:         | 12 A                            | Wire Gauge (size):    | 16AWG/ 1.5mm <sup>2</sup>   |
| Voltage Rating:         | 60V                             | Wire Insulation:      | PVC   |
| Keyway Coding:          | T-Coding                        | EMC Shielding:        | 360° fully shielded   |
| Straight/ 90° Angled:   | 180° Straight                   | Cable Color:          | Black   |
| Contacts Termination:   | Crimping                        | Temperature Rating:   | -40°C ~ + 80°C, -40°C ~ + 105°C                                   |
| Contacts Material:      | Brass, machined solid pin       | Cable Flamability:    | VW-1  |
| Contacts Plating:       | 3µ" Gold plating thickness      | Cable Features:       | UV-Resistant, Anti-Vibration, Hydrolysis resistant, Oil resistant |
| Inserts:                | PA6 + GF                        | Sealing:              | O-Ring  |
| Overmolding:            | TPU                             | Housing/ Outer Shell: | Brass with nickel plating   |
| Locking Screws:         | Brass with nickel plated        | Contact Resistance:   | ≤5mΩ  |
| Protection Degree:      | IP 67                           | Pollution Degree:     | III   |
| Connector Flamability:  | UL94 V0, UL94 HB                | Waterproof Depth:     | IP67 1m depth 30 minutes  |
| Plug Mating Life:       | 500 times                       | Warranty:             | 2-years quality guarantee period                                  |
| Compliance:             | RoHS compliant, REACH compliant | Reference Standard:   | IEC 61076-2-111   |
| Products Certification: | CE/ EMC, IP67                   | Connector Type:       | Cable molding type (extension cable)                              |

### Description

CABLEFORCE has developed M12 T-Code DC power connectors with M12 screw locking, designed for electrical and electronic equipment; CABLEFORCE offers M12 T-Coding cordset premolded cables and panel mount receptacle for flange mounting. The T-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 63 V DC and 12 Amps per contact.

- T-Code, 4Pin
- PVC, PUR cable materials
- Cordsets with male/ female, straight/ right angled connector
- Panel receptacle with either prewired or PCB solder contacts
- Custom cable specification, e.g. custom cable material, shielding and lengths
- Rated: 63V DC/ 12A
- Protection degree IP67

