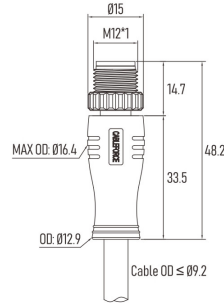


## M12 T-Code 4Pin (3+PE) male straight connector, 360° shielded, molded with 4x16AWG cable

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

