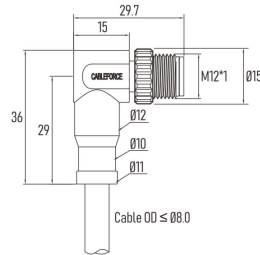


## M12 T-Code connector, male, right angled, 3+PE, 12A/63V DC, molded 4x16AWG (1.5mm<sup>2</sup>) power cable, custom lengths

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.:** MC04C1RCTSB16RKxx

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

**Cable Length:** Customized lengths

**Connector Gender:** Male connector

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

**Voltage Rating:** 63V

**EMC Shielding:** 360° fully shielded

**Products Certification:** CE/ EMC, IP67, IP69K

### Product data

Contacts Poles:	04 Pin, 3 + PE	Cable Length:	Customized lengths
Connector Gender:	Male connector	Cable Jacket:	PUR, halogen-free
Current Rating:	12 A	Wire Gauge (size):	16AWG/ 1.5mm <sup>2</sup>
Voltage Rating:	63V	Wire Insulation:	PVC
Keyway Coding:	S-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	90° right angled	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 T-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: 63V DC
- Molded with 4x16AWG (2.0mm<sup>2</sup>) PVC, PUR cable with Shielded option
- Custom cable specification: PVC or PUR cable material, shielding, lengths and high temperature