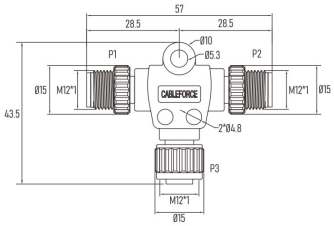
M12 T-Connector with M12 A-Code 5Pin male split to 1 x male and 1 female

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.: MC05T-MMFAB
Contacts Poles: 05 Pin
Connector Gender: Male split male/ female con
Current Rating: 4 A
Keyway Coding: A-Coding
EMC Shielding: Un-shielded

Product data

Contacts Poles:	05 Pin	Connector Gender:	Male split male/ female connectors
Current Rating:	4 A	Voltage Rating:	60V
Wire Insulation:	PVC	Keyway Coding:	A-Coding
EMC Shielding:	Un-shielded	Straight/ 90° Angled:	T-Connector
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Phosphor bronze, machined solid pin, Brass, machined solid pin	Contacts Plating:	3μ" Gold plating thickness
Inserts:	TPU + GF, PA66 + GF	Sealing:	O-Ring
Overmolding:	TPU	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Insulation Resistance:	≥ 100 MΩ
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 61076-2-101
Connector Type:	Cable molding type (extension cable)		

Description

The M12 T-Connectors split wires into 2 or more separate connectors, allowing installation of two more single or power channel input or output devices to each port of hardwired distribution box. Connectors are available with parallel circuits, which allow input or output signals to run or trigger devices simultaneously. The T-Connectors are mainly designed for various Fieldbus system, such as the cabling of Devicenet, CANbus, Profibus, NMEA 2000 etc…

- Male - Female configurable
- 2 Way-T, 4 Way-T solutions with shielding option
- 3, 4, 5, 8 poles and plastic connectors are available
- Operating voltage 250V / 30V, Rated current 4A, 2A
- Temperature range: -40°C ~ + 80°C
- Anti-Vibration and IP67 protection degree