

M12 Splitter

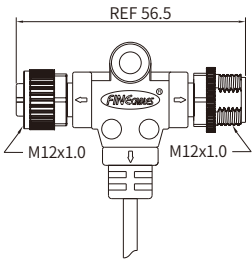


M12 T-Splitter, Male-Female, Molded Cable

Fix screw



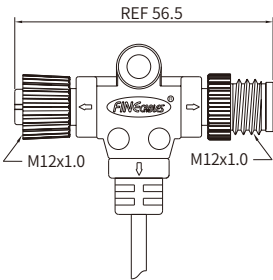
RoHS



Plastic fix screw



RoHS



Specifications

Contacts		3	4	5	8
Pin layout (Male / Female)	A				
	B				
	D				
Standard		IEC 61076-2-101			
Ambient temperature		-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)			
Connector insert		TPU/PA			
Connector contacts		Brass with gold plated			
Coupling nut/screw		Zinc alloy with nickel plated; PA+GF			
Connector overmold		TPU			
Seal/O-ring		FKM			
Insulation resistance		≥100MΩ			
Contact resistance		≤5mΩ			
Shielding		Unavailable			
IP rating		IP67, IP68 in locked condition			
Mating endurance		>500 cycles			
Rated current		4 A			2 A
Rated voltage		250V AC/ DC			30V AC/DC
Wire gauge		0.34mm ² (AWG22)			0.25mm ² (AWG24)
Cable jacket		PVC/PUR			

Part Number

Pins	Cable length	Fix screw		Plastic fix screw	
		PVC	PUR	PVC	PUR
3	1m	MTC-MFAHD03-10CB34	MTC-MFAHD03-10RB34	MTC-MFAP03-10CB34	MTC-MFAP03-10RB34
	3m	MTC-MFAHD03-30CB34	MTC-MFAHD03-30RB34	MTC-MFAP03-30CB34	MTC-MFAP03-30RB34
	1m	MTC-MFBHD03-10CB34	MTC-MFBHD03-10RB34	MTC-MFBP03-10CB34	MTC-MFBP03-10RB34
	3m	MTC-MFBHD03-30CB34	MTC-MFBHD03-30RB34	MTC-MFBP03-30CB34	MTC-MFBP03-30RB34
4	1m	MTC-MFAHD04-10CB34	MTC-MFAHD04-10RB34	MTC-MFAP04-10CB34	MTC-MFAP04-10RB34
	3m	MTC-MFAHD04-30CB34	MTC-MFAHD04-30RB34	MTC-MFAP04-30CB34	MTC-MFAP04-30RB34
	1m	MTC-MFBHD04-10CB34	MTC-MFBHD04-10RB34	MTC-MFBP04-10CB34	MTC-MFBP04-10RB34
	3m	MTC-MFBHD04-30CB34	MTC-MFBHD04-30RB34	MTC-MFBP04-30CB34	MTC-MFBP04-30RB34
	1m	MTC-MFDHD04-10CB34	MTC-MFDHD04-10RB34	MTC-MFDP04-10CB34	MTC-MFDP04-10RB34
	3m	MTC-MFDHD04-30CB34	MTC-MFDHD04-30RB34	MTC-MFDP04-30CB34	MTC-MFDP04-30RB34
5	1m	MTC-MFAHD05-10CB34	MTC-MFAHD05-10RB34	MTC-MFAP05-10CB34	MTC-MFAP05-10RB34
	3m	MTC-MFAHD05-30CB34	MTC-MFAHD05-30RB34	MTC-MFAP05-30CB34	MTC-MFAP05-30RB34
	1m	MTC-MFBHD05-10CB34	MTC-MFBHD05-10RB34	MTC-MFBP05-10CB34	MTC-MFBP05-10RB34
	3m	MTC-MFBHD05-30CB34	MTC-MFBHD05-30RB34	MTC-MFBP05-30CB34	MTC-MFBP05-30RB34
8	1m	MTC-MFAHD08-10CB25	MTC-MFAHD08-10RB25	MTC-MFAP08-10CB25	MTC-MFAP08-10RB25
	3m	MTC-MFAHD08-30CB25	MTC-MFAHD08-30RB25	MTC-MFAP08-30CB25	MTC-MFAP08-30RB25

Circuit diagram

