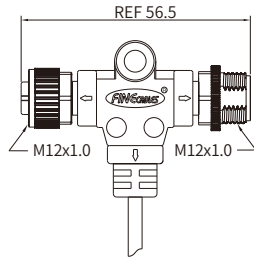


# M12 Splitter

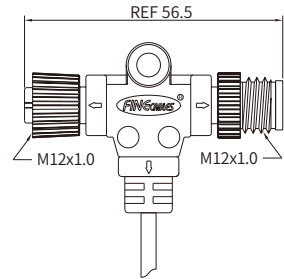


## M12 T-Splitte, Male-Female, Molded Cable

Fix screw



Plastic fix screw



### 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 <sup>2</sup> (AWG22)			0.25mm <sup>2</sup> (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

