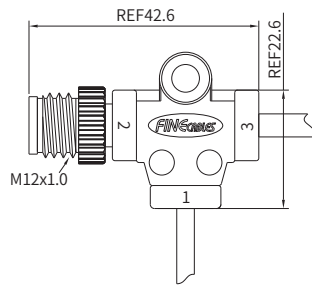


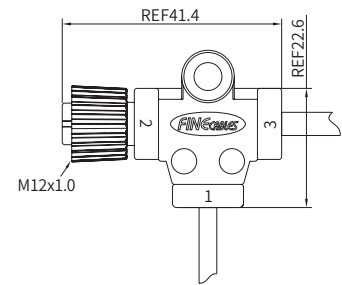
M12 T-Splitte, Plastic with Molded Cable

Male



CE RoHS IP68

Female



CE RoHS IP68

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			
Connector contacts		Brass with gold plated			
Coupling nut/screw		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	Male		Female	
		PVC	PUR	PVC	PUR
3	1m	MTC-MAP03-10CB34	MTC-MAP03-10RB34	MTC-FAP03-10CB34	MTC-FAP03-10RB34
	3m	MTC-MAP03-30CB34	MTC-MAP03-30RB34	MTC-FAP03-30CB34	MTC-FAP03-30RB34
	1m	MTC-MBP03-10CB34	MTC-MBP03-10RB34	MTC-FBP03-10CB34	MTC-FBP03-10RB34
	3m	MTC-MBP03-30CB34	MTC-MBP03-30RB34	MTC-FBP03-30CB34	MTC-FBP03-30RB34
4	1m	MTC-MAP04-10CB34	MTC-MAP04-10RB34	MTC-FAP04-10CB34	MTC-FAP04-10RB34
	3m	MTC-MAP04-30CB34	MTC-MAP04-30RB34	MTC-FAP04-30CB34	MTC-FAP04-30RB34
	1m	MTC-MBP04-10CB34	MTC-MBP04-10RB34	MTC-FBP04-10CB34	MTC-FBP04-10RB34
	3m	MTC-MBP04-30CB34	MTC-MBP04-30RB34	MTC-FBP04-30CB34	MTC-FBP04-30RB34
	1m	MTC-MDP04-10CB34	MTC-MDP04-10RB34	MTC-FDP04-10CB34	MTC-FDP04-10RB34
	3m	MTC-MDP04-30CB34	MTC-MDP04-30RB34	MTC-FDP04-30CB34	MTC-FDP04-30RB34
5	1m	MTC-MAP05-10CB34	MTC-MAP05-10RB34	MTC-FAP05-10CB34	MTC-FAP05-10RB34
	3m	MTC-MAP05-30CB34	MTC-MAP05-30RB34	MTC-FAP05-30CB34	MTC-FAP05-30RB34
	1m	MTC-MBP05-10CB34	MTC-MBP05-10RB34	MTC-FBP05-10CB34	MTC-FBP05-10RB34
	3m	MTC-MBP05-30CB34	MTC-MBP05-30RB34	MTC-FBP05-30CB34	MTC-FBP05-30RB34
8	1m	MTC-MAP08-10CB25	MTC-MAP08-10RB25	MTC-FAP08-10CB25	MTC-FAP08-10RB25
	3m	MTC-MAP08-30CB25	MTC-MAP08-30RB25	MTC-FAP08-30CB25	MTC-FAP08-30RB25

Circuit diagram

