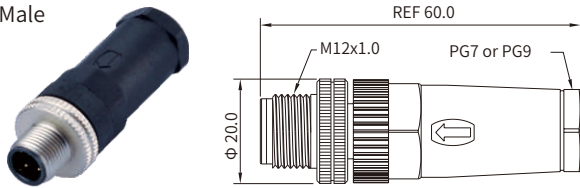


M12 B-coding (Profibus)

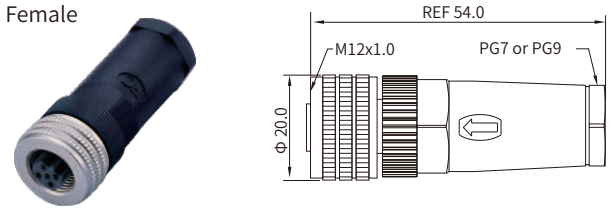


M12 B-coding Straight Connector, Field Wirable Assembly, Screw joint

Male



Female



Specifications

Contacts	3	4	5
Certification	UL LISTED CYJV(CYJV7).E321413		
Pin layout(Male)			
Pin layout(Female)			
Standard	IEC 61076-2-101		
Ambient temperature	-25°C~+90°C		
Connector insert	TPU		
Connector contacts	Brass with gold plated		
Connector body	PA+GF		
Coupling nut/screw	Aluminum Alloy anodized		
Seal/O-ring	FKM		
Insulation resistance	≥ 100MΩ		
Contact resistance	≤ 5mΩ		
Shielding	Unavailable		
Suitable cable Dia	PG7: 4~6mm / PG9: 6~8mm		
IP rating	IP67, IP68 in locked condition		
Mating endurance	>500 cycles		
Rated current	4 A		
Rated voltage	250V AC/DC		60V AC/DC
Wire gauge	0.34mm ² (AWG22)		

Part Number

Pins	Male		Female	
	PG9	PG7	PG9	PG7
3	MB12MWBFF03ST-3	MB12MWBFF03ST-4	MB12FWBFF03ST-3	MB12FWBFF03ST-4
4	MB12MWBFF04ST-3	MB12MWBFF04ST-4	MB12FWBFF04ST-3	MB12FWBFF04ST-4
5	MB12MWBFF05ST-3	MB12MWBFF05ST-4	MB12FWBFF05ST-3	MB12FWBFF05ST-4

Assembly Instruction

