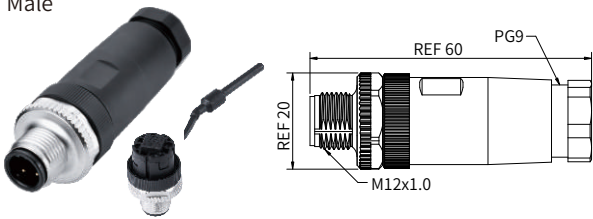


M12 B-coding (Profibus)

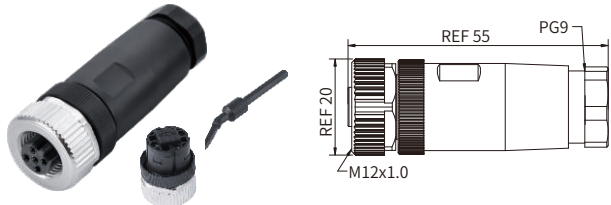


M12 B-coding Straight Connector Field Wirable Assembly, Spring clamp terminals

Male



Female



Specifications

Contacts	3	4
Pin layout(Male)		
Pin layout(Female)		
Standard	IEC 61076-2-101	
Ambient temperature	-25°C~+90°C	
Connector insert	PBT+GF	
Connector contacts	Brass with gold plated	
Connector body	PA+GF	
Coupling nut/screw	Zinc alloy	
Seal/O-ring	NBR	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Shielding	Unavailable	
Suitable cable Dia	PG7: 4~6mm / PG9: 6~8mm	
IP rating	IP67 In locked condition	
Mating endurance	>500 cycles	
Rated current	4 A	
Rated voltage	250V AC/DC	
Wire gauge	0.34mm² (AWG22)	

Part Number

Pins	Male	Female
3	MB12MSCBFHD03ST-3	MB12FSCBFHD03ST-3
4	MB12MSCBFHD04ST-3	MB12FSCBFHD04ST-3

Assembly Instruction

