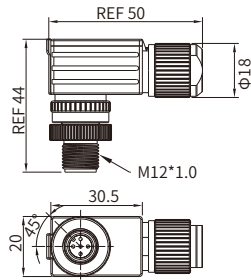


# M12 B-coding (Profibus)

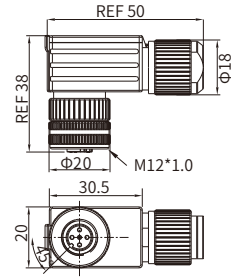
M12 B-coding Angled Connector, Field Wirable Assembly, Screw joint, Shielded with Die-cast body

Male



CE RoHS

Female



CE RoHS

## 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	Zinc alloy with nickel plated		
Coupling nut/screw	Brass with nickel plated		
Seal/O-ring	FKM		
Insulation resistance	≥ 100MΩ		
Contact resistance	≤ 5mΩ		
Shielding	Available		
Suitable cable Dia	A: 4~6mm; B: 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 <sup>2</sup> (AWG22)		

## Part Number

Pins	Male		Female	
	A	B	A	B
3	MB12MWSBFF03RA-A	MB12MWSBFF03RA-B	MB12FWSBFF03RA-A	MB12FWSBFF03RA-B
4	MB12MWSBFF04RA-A	MB12MWSBFF04RA-B	MB12FWSBFF04RA-A	MB12FWSBFF04RA-B
5	MB12MWSBFF05RA-A	MB12MWSBFF05RA-B	MB12FWSBFF05RA-A	MB12FWSBFF05RA-B

## Assembly Instruction

