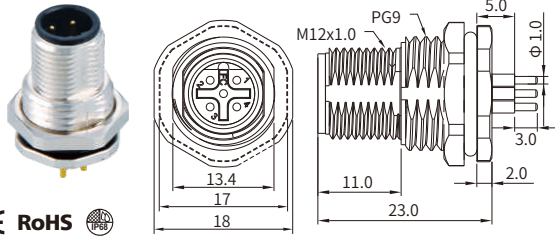


# M12 B-coding (Profibus)



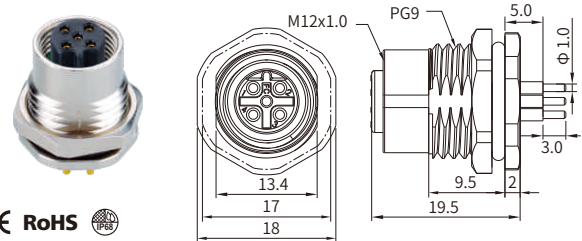
## M12 B-coding Straight Connector, Panel Mount, Die-cast Screw, PCB Type, Front fastened

Male



CE RoHS

Female



CE RoHS

### Specifications

Contacts	3	4	5
Certification	cUL US CYJV2(CYJV8).E321413		cUL US CYJV(CYJV7).E321413
Pin layout(Male)			
Pin layout(Female)			
Standard	IEC 61076-2-101		
Ambient temperature	-25°C ~ +90°C		
Connector insert	PA		
Connector contacts	Brass with gold plated		
Coupling nut/screw	Zinc alloy with nickel plated		
Seal/O-ring	Epoxy resin / FKM		
Insulation resistance	≥100MΩ		
Contact resistance	≤5mΩ		
Earth tag/pin	Unavailable		
IP rating	IP67, IP68 in locked condition		
Mating endurance	>500 cycles		
Rated current	4 A		
Rated voltage	250V AC/DC		60V AC/DC
Panel cut-out	Refer to page 384		
PCB layout	Refer to page 383		

### Part Number

Pins	Male	Female
	PG9	PG9
3	MB12MBBFHD03ST-3	MB12FBBFHD03ST-3
4	MB12MBBFHD04ST-3	MB12FBBFHD04ST-3
5	MB12MBBFHD05ST-3	MB12FBBFHD05ST-3