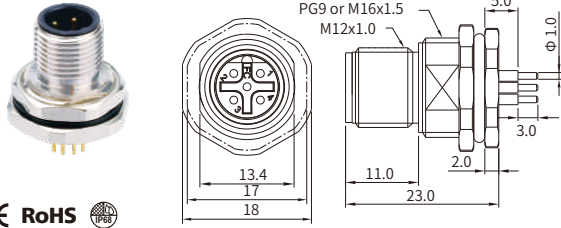


# M12 B-coding (Profibus)

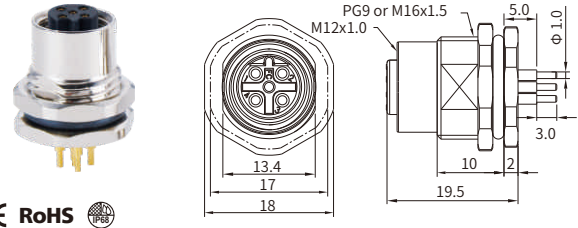


## M12 B-coding Straight Connector, Panel Mount, PCB Type, Front fastened

Male



Female



### Specifications

Contacts	3	4	5
Certification	CYJV2(CYJV8).E321413		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		
Coupling nut/screw	Brass with nickel plated		
Seal/O-ring	Epoxy resin / FKM		
Insulation resistance	$\geq 100M\Omega$		
Contact resistance	$\leq 5m\Omega$		
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	
	M16x1.5	PG9	M16x1.5	PG9
3	MB12MBBFF03ST-2	MB12MBBFF03ST-3	MB12FBBFF03ST-2	MB12FBBFF03ST-3
4	MB12MBBFF04ST-2	MB12MBBFF04ST-3	MB12FBBFF04ST-2	MB12FBBFF04ST-3
5	MB12MBBFF05ST-2	MB12MBBFF05ST-3	MB12FBBFF05ST-2	MB12FBBFF05ST-3