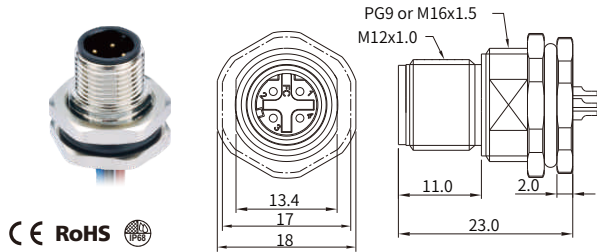


# M12 D-coding (Ethernet)

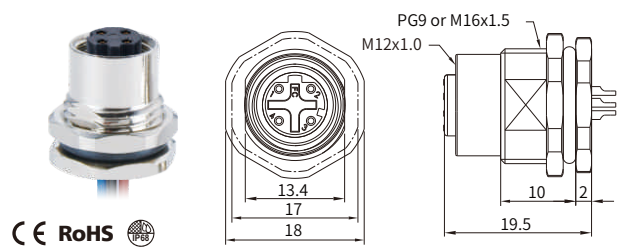


## M12 D-coding Straight Connector, Panel Mount, Solder, Front fastened

Male



Female



### Specifications

Contacts	4
Certification	CYJV2(CYJV8).E321413                  CYJV(CYJV7).E321413
Pin layout(Male)	
Pin layout(Female)	
Standard	IEC 61076-2-101
Ambient temperature	-15°C~+85°C (flexible installation), -30°C~+85°C (fixed installation)
Customized temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)
Connector insert	PA
Connector contacts	Brass with gold plated
Coupling nut/screw	Brass 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
Wire gauge	0.34mm <sup>2</sup> (AWG22)
Panel cut-out	Refer to page 384

### Part Number

Pins	Cable length	Male		Female	
		M16x1.5	PG9	M16x1.5	PG9
4	0.1m	MB12MSDFF04ST-23401	MB12MSDFF04ST-33401	MB12FSDFF04ST-23401	MB12FSDFF04ST-33401
	0.3m	MB12MSDFF04ST-23403	MB12MSDFF04ST-33403	MB12FSDFF04ST-23403	MB12FSDFF04ST-33403

### Default wire colors

Pin No.		
Pin 1	BN	WH/OR
Pin 2	WH	WH/GN
Pin 3	BU	OR
Pin 4	BK	GN