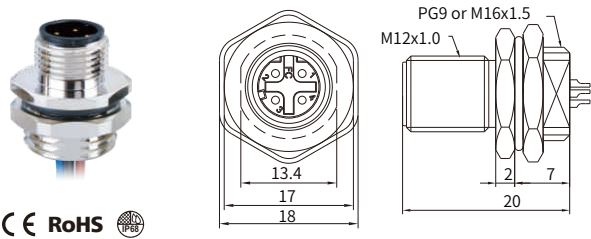


M12 D-coding (Ethernet)

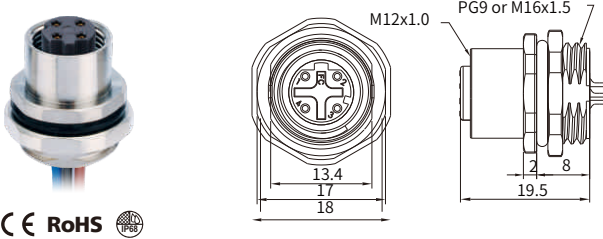


M12 D-coding Straight Connector, Panel Mount, Solder, Rear fastened

Male



Female



Specifications

Contacts	4
Certification	cUL US 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	TPU
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	0.34mm² (AWG22)
Panel cut-out	Refer to page 384

Part Number

Pins	Cable length	Male		Female	
		M16x1.5	PG9	M16x1.5	PG9
4	0.1m	MB12MSDRF04ST-23401	MB12MSDRF04ST-33401	MB12FSDRF04ST-23401	MB12FSDRF04ST-33401
	0.3m	MB12MSDRF04ST-23403	MB12MSDRF04ST-33403	MB12FSDRF04ST-23403	MB12FSDRF04ST-33403

Default wire colors

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