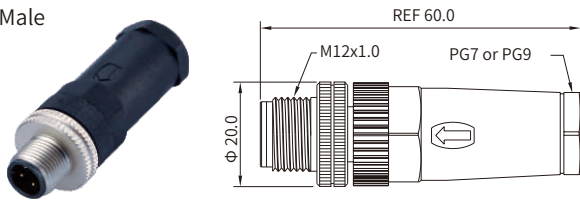


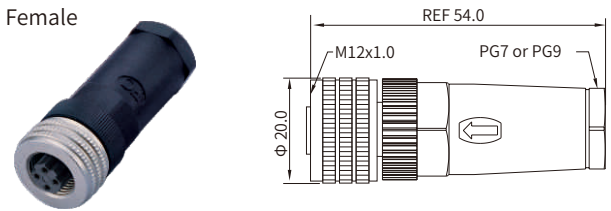
M12 D-coding (Ethernet)

M12 D-coding Straight Connector, Field Wireable Assembly, Screw joint

Male



Female



Specifications

Contacts	4
Certification	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	PA+GF
Coupling nut/screw	Aluminum Alloy anodized
Seal/O-ring	FKM
Insulation resistance	≥ 100MΩ
Contact resistance	≤ 5mΩ
Shielding	Unavailable
Suitable cable Dia	PG7: 4~6mm / PG9: 6~8mm
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	4 A
Rated voltage	250V AC/DC
Wire gauge	0.34mm ² (AWG22)

Part Number

Pins	Male		Female	
	PG9	PG7	PG9	PG7
4	MB12MWDFF04ST-3	MB12MWDFF04ST-4	MB12FWDDFF04ST-3	MB12FWDDFF04ST-4

Assembly Instruction

