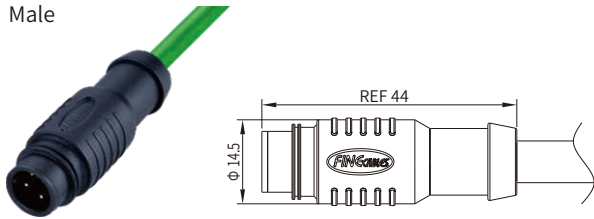


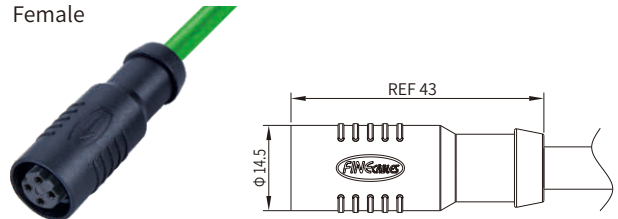
M12 D-coding (Ethernet)

M12 D-coding Straight Connector, Molded Cable, Snap-in Type

Male



Female



CE RoHS

CE RoHS

Specifications

Contacts	4
Pin layout(Male)	
Pin layout(Female)	
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)
Connector insert	TPU
Connector contacts	Brass with gold plated
Connector overmold	TPU
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Shielding	Unavailable
IP rating	IP65 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	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
4	1m	MA12MDI04ST-10CG34	MA12MDI04ST-10RG34	MA12FDI04ST-10CG34	MA12FDI04ST-10RG34
	3m	MA12MDI04ST-30CG34	MA12MDI04ST-30RG34	MA12FDI04ST-30CG34	MA12FDI04ST-30RG34
	5m	MA12MDI04ST-50CG34	MA12MDI04ST-50RG34	MA12FDI04ST-50CG34	MA12FDI04ST-50RG34

Default wire colors

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