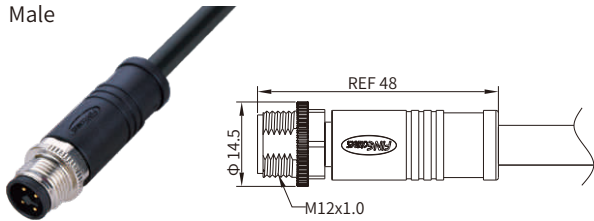


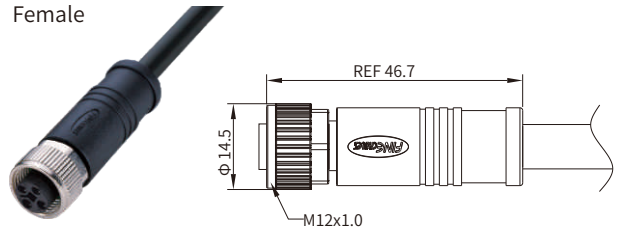
M12 T-coding (Power DC)

M12 T-coding Straight Connector, Molded Cable

Male



Female



Specifications

Contacts	4
Certification	PVVA(PVVA7).E496340
Pin layout(Male)	
Pin layout(Female)	
Standard	IEC-61076-2-111
Ambient temperature	-25°C ~ +85°C (flexible installation), -40°C ~ +85°C (fixed installation)
Connector insert	TPU+GF
Connector contacts	Brass with gold plated
Connector overmold	TPU
Coupling nut/screw	Zinc alloy with nickel plated
Seal/O-ring(of Female)	FKM
Insulation resistance	≥ 100MΩ
Contact resistance	≤ 5mΩ
Shielding	Unavailable
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	12 A
Rated voltage	63V
Wire gauge	1.25 mm ² (AWG 16)

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
4	1m	MA12MTHD04ST-10CB125	MA12MTHD04ST-10RB125	MA12FTHD04ST-10CB125	MA12FTHD04ST-10RB125
	3m	MA12MTHD04ST-30CB125	MA12MTHD04ST-30RB125	MA12FTHD04ST-30CB125	MA12FTHD04ST-30RB125
	5m	MA12MTHD04ST-50CB125	MA12MTHD04ST-50RB125	MA12FTHD04ST-50CB125	MA12FTHD04ST-50RB125

Default wire colors

Pin No.		
Pin 1	BN	RD
Pin 2	BK	WH
Pin 3	BU	GN
⏏	YE/GN	YE/GN