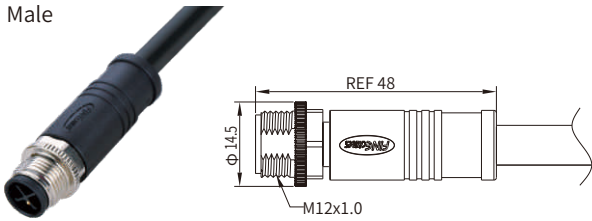


M12 S-coding (Power AC)

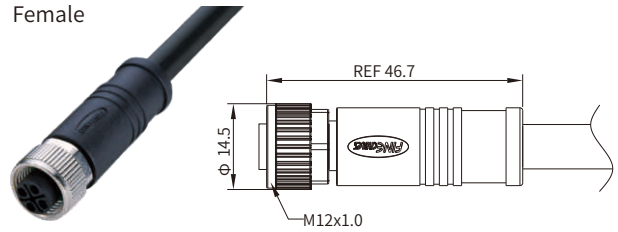


M12 S-coding Straight Connector, Molded Cable

Male



Female



Specifications

Contacts	4(3+PE)
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; PA
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	630V
Wire gauge	1.25 mm ² (AWG 16)

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
4(3+PE)	1m	MA12MSHD04ST-10CB125	MA12MSHD04ST-10RB125	MA12FSHD04ST-10CB125	MA12FSHD04ST-10RB125
	3m	MA12MSHD04ST-30CB125	MA12MSHD04ST-30RB125	MA12FSHD04ST-30CB125	MA12FSHD04ST-30RB125
	5m	MA12MSHD04ST-50CB125	MA12MSHD04ST-50RB125	MA12FSHD04ST-50CB125	MA12FSHD04ST-50RB125

Default wire colors

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