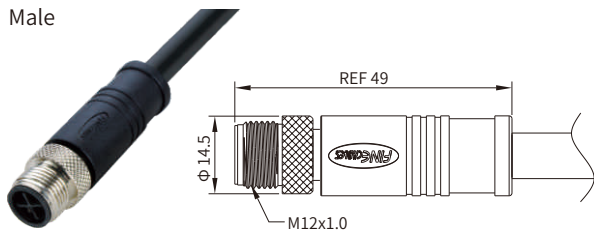


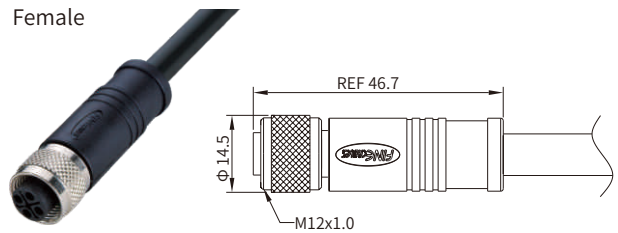
# M12 S-coding (Power AC)

## M12 S-coding Straight Connector, Molded Cable, Shielded

Male



Female



CE RoHS

CE RoHS

### 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	Brass with nickel plated
Seal/O-ring(of Female)	FKM
Insulation resistance	≥100MΩ
Contact resistance	≤5mΩ
Shielding	Available
IP rating	IP67, IP68 in locked condition
Mating endurance	>500 cycles
Rated current	12 A
Rated voltage	630V
Wire gauge	1.25 mm <sup>2</sup> (AWG 16)

### Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
4(3+PE)	1m	MA12MSSF04ST-10CB125	MA12MSSF04ST-10RB125	MA12FSF04ST-10CB125	MA12FSSF04ST-10RB125
	3m	MA12MSSF04ST-30CB125	MA12MSSF04ST-30RB125	MA12FSF04ST-30CB125	MA12FSSF04ST-30RB125
	5m	MA12MSSF04ST-50CB125	MA12MSSF04ST-50RB125	MA12FSF04ST-50CB125	MA12FSSF04ST-50RB125

### Default wire colors

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