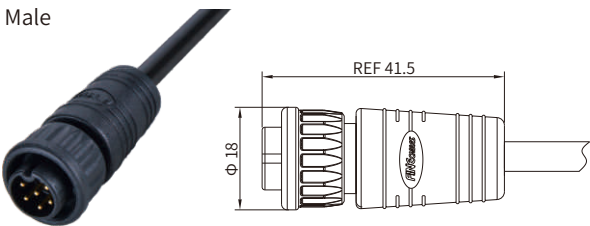


M12 Quick-lock



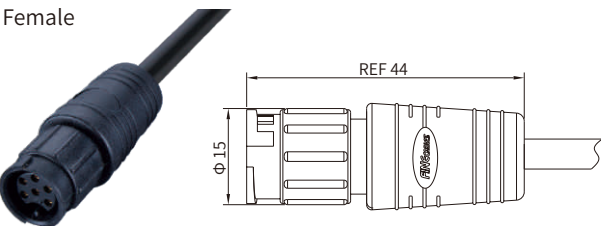
M12 Straight Molded Cable, Quick-lock Type

Male



CE RoHS

Female



CE RoHS

Specifications

Contacts	4	6
Pin layout(Male)		
Pin layout(Female)		
Ambient temperature	-25°C ~ +85°C (flexible installation) , -40°C ~ +85°C (fixed installation)	
Connector insert	PA+GF	
Connector contacts	Brass with gold plated	
Quick-lock Fix-cap(of Male)	PA+GF	
Seal/O-ring(of Male)	FKM	
Insulation resistance	≥ 100MΩ	
Contact resistance	≤ 5mΩ	
Shielding	Unavailable	
IP rating	IP67, IP68 in locked condition	
Mating endurance	>500 cycles	
Rated current	4 A	
Rated voltage	250V AC/ DC	60V AC/DC
Wire gauge	0.34 mm ² (AWG 22)	

Part Number

Pins	Cable length	Male		Female	
		PVC	PUR	PVC	PUR
4	1m	MA12MAQ04ST-10CB34	MA12MAQ04ST-10RB34	MA12FAQ04ST-10CB34	MA12FAQ04ST-10RB34
	3m	MA12MAQ04ST-30CB34	MA12MAQ04ST-30RB34	MA12FAQ04ST-30CB34	MA12FAQ04ST-30RB34
	5m	MA12MAQ04ST-50CB34	MA12MAQ04ST-50RB34	MA12FAQ04ST-50CB34	MA12FAQ04ST-50RB34
6	1m	MA12MAQ06ST-10CB34	MA12MAQ06ST-10RB34	MA12FAQ06ST-10CB34	MA12FAQ06ST-10RB34
	3m	MA12MAQ06ST-30CB34	MA12MAQ06ST-30RB34	MA12FAQ06ST-30CB34	MA12FAQ06ST-30RB34
	5m	MA12MAQ06ST-50CB34	MA12MAQ06ST-50RB34	MA12FAQ06ST-50CB34	MA12FAQ06ST-50RB34

Default wire colors

Pin No.		
Pin 1	BN	BN
Pin 2	WH	WH
Pin 3	BU	BU
Pin 4	BK	BK
Pin 5		GY
Pin 6		RK