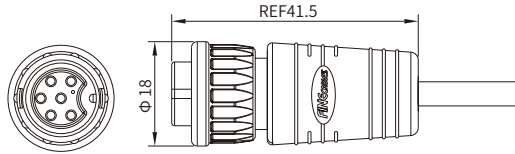


# M12 Quick-lock



## M12 Straight Molded Cable, Quick-lock Type, With Fix-cap

Female



### Specifications

Contacts	4	6
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	PA+GF	
Seal/O-ring	FKM	
Insulation resistance	≥100MΩ	
Contact resistance	≤5mΩ	
Shielding	Unavailable	
IP rating	IP65, IP67, IP68 in locked condition	
Mating endurance	>500 cycles	
Rated current	4 A	
Rated voltage	250V AC/ DC	
Wire gauge	0.34 mm <sup>2</sup> (AWG 22)	
		60V AC/DC

### Part Number

Pins	Cable length	PVC	PUR
4	1m	MA12FRAQ04ST-10CB34	MA12FRAQ04ST-10RB34
	3m	MA12FRAQ04ST-30CB34	MA12FRAQ04ST-30RB34
	5m	MA12FRAQ04ST-50CB34	MA12FRAQ04ST-50RB34
6	1m	MA12FRAQ06ST-10CB34	MA12FRAQ06ST-10RB34
	3m	MA12FRAQ06ST-30CB34	MA12FRAQ06ST-30RB34
	5m	MA12FRAQ06ST-50CB34	MA12FRAQ06ST-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