



M12-X\*\*-RA0-F02-PC\*-XXX







The catalog is for reference only. The actual

specifications are subject to the product

engineering drawings. version 1.0

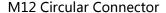
Connector Series: M12

Gender	Female
Coding	A,B,C,D
Locking Type	Fix Screw
Mounting Type	Angle
Part No	M12-X**-RA0-F02-PC*-XXX

## **Technical Data**

Standard	IEC61076-2-101
Ambient Temperatur	-25℃~+80℃
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

## M12 Female Molded Cables, Angled, UnShielded M12 Circular Connector Download Date:2025-12-16





IP Class	IP67	
Mating Endurance	>100 Mating Cycles	
Material Data		
Connector Carriers	PA	
Connector Contacts	Copper Alloy With Gold Plated	
Connector Nut/Screw	Plastic PA66+GF	
Shielding	Unshielding	
Connector Overmold	TPU	
Electrical Data & Mechanical Date		
Contacts Pin [Pins]	3 4 5 6 8 12 17	
Rated Current [A]	4 4 4/2 2 2 1.5 1.5	
Voltage AC/DC [V]	250/25250/25 60/60 30/30 30/30 30/30 30/30 0 0	
Wire Range AWG/mm²	22/0.3 22/0.3 22,24/ 24/0.2 24/0.2 26/0.1 26/0.1 4 4 0.34,0. 5 5 4 4 25 (C- code)	
Cable Jacket	PUR/PVC	

## **Dimensions**

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