
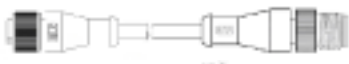










# M12 Molded Cable Assemblies

## Male to Female Cables

### With PVC or PUR Cable



Part Numbers		Length				
						
		PVC	PUR	PVC	PUR	
<b>3 Pole Male to 3 Pole Female</b>		*3.2' (1M)	12FA3A1Z-12MD	12FA3C1Z-12MD	12FD3A1Z-12MD	12FD3C1Z-12MD
						
<b>4 Pole Male to 4 Pole Female</b>		*3.2' (1M)	12FA4A1Z-12MD	12FA4C1Z-12MD	12FD4A1Z-12MD	12FD4C1Z-12MD
						
<b>5 Pole Male to 5 Pole Female</b>		*3.2' (1M)	12FA5A1Z-12MD	12FA5C1Z-12MD	12FD5A1Z-12MD	12FD5C1Z-12MD
						
<b>8 Pole Male to 8 Pole Female</b>		*3.2' (1M)	12FA8A1Z-12MD	12FA8C1Z-12MD	12FD8A1Z-12MD	12FD8C1Z-12MD
						

Technical Information			
Operating Voltage	250 VAC / 300 VDC	Contact Resistance	< 6 MΩ
Operating Current	4 A	Male Pin Dimension	1 mm (8 pole = 0.5mm)
Protection Rating	IP 67	Female Contact Material	Phosphorous Bronze
Operating Temperature	-25° C to +85° C	Female Contact Plating	Nickel + 0.3 μm Au Gold
Housing Material	Nylon 6 + 30% Glass fiber	Male Contact Material	Brass
Overmolding Material	Polyurethane	Male Contact Plating	Nickel + 0.3 μm Au Gold

\* Ordering information: Cable length is indicated by the 7th character (example: 12FD8C**X**Z-12MD)  
Replace the character with the appropriate cable length.