
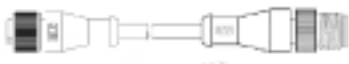

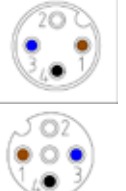




M12 Molded Cable Assemblies

Male to Female Cables

With PVC or PUR Cable



Part Numbers		Length			
					
Cable Type		PVC	PUR	PVC	PUR
3 Pole Male to 3 Pole Female		*3.2' (1M) 12FA3A1Z-12MD	*3.2' (1M) 12FA3C1Z-12MD	*3.2' (1M) 12FD3A1Z-12MD	*3.2' (1M) 12FD3C1Z-12MD
4 Pole Male to 4 Pole Female		*3.2' (1M) 12FA4A1Z-12MD	*3.2' (1M) 12FA4C1Z-12MD	*3.2' (1M) 12FD4A1Z-12MD	*3.2' (1M) 12FD4C1Z-12MD
5 Pole Male to 5 Pole Female		*3.2' (1M) 12FA5A1Z-12MD	*3.2' (1M) 12FA5C1Z-12MD	*3.2' (1M) 12FD5A1Z-12MD	*3.2' (1M) 12FD5C1Z-12MD
8 Pole Male to 8 Pole Female		*3.2' (1M) 12FA8A1Z-12MD	*3.2' (1M) 12FA8C1Z-12MD	*3.2' (1M) 12FD8A1Z-12MD	*3.2' (1M) 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 = 0.9mm)
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	Hates
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.