

M8 Molded Cable Assemblies

Straight - Threaded Collar - 3 and 4 Pole
With PVC, Shielded PVC and PUR Cable



Part Numbers		Length			
Cable Type		PVC	Shielded PVC	PUR	
Conductor Size		24 AWG	24 AWG	24 AWG	
3 Pole Male		*9.8' (3M)	08MD3-A3Z	08MD3-Q3Z	08MD3-C3Z
3 Pole Female		*9.8' (3M)	08FD3-A3Z	08FD3-Q3Z	08FD3-C3Z
4 Pole Male		*9.8' (3M)	08MD4-A3Z	08MD4-Q3Z	08MD4-C3Z
4 Pole Female		*9.8' (3M)	08FD4-A3Z	08FD4-Q3Z	08FD4-C3Z

Technical Information					
Operating Voltage	250 VAC / 380 VDC	Contact Resistance	< 6 mΩ		
Operating Current	4 A	Male Pin Dimension	1 mm (8 pole = 1.9mm)		
Protection Rating	IP 67	Female Contact Material	Phosphorous Bronze		
Operating Temperature	-25° C to +125° C	Female Contact Plating	Nickel + 0.3 μm Au Gold		
Housing Material	Nylon 6 + 30% Glass fiber	Male Contact Material	Hoses		
Overmolding Material	Polyurethane	Male Contact Plating	Nickel + 0.3 μm Au Gold		

* Ordering information: Cable length is indicated by the 5th character (example: 08FDX-C3Z)
Replace the character with the appropriate cable length.