

Patch Cables

M8 Cables with Quick-Disconnect on Each End



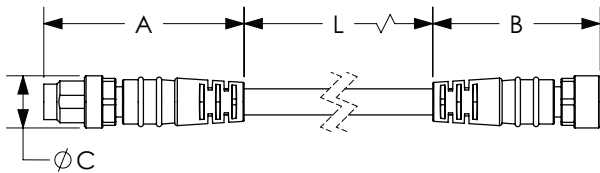
Available patch cables include:

- Industry standard M8 screw-lock connectors
- One male and one female connector
- Axial and right-angle connector models
- 1m and 3m cable lengths
- PVC (polyvinyl chloride) jacket for typical industrial applications
- PUR/PVC (polyvinyl/polyurethane) jacket for oily and drag chain applications
- IP67 rated (CDP Series)
- IP65/66K/67 (7000 Series)
- UL, CSA (7000 Series)

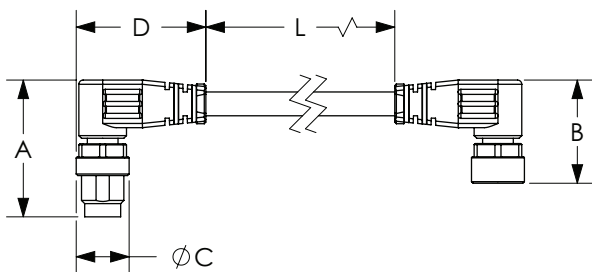
M8 Patch Cables with Quick-Disconnect on Each End (Pico, Nano)										
Part Number	Price	Poles	Connectors	Jacket		Dimensions				
				Material	Color	A	B	C	D	L
						mm				m [ft]
CDP08-0A-010-AA	\$8.25	3	2 Axial - One male and one female connector	PVC	Gray	39	32	10	—	1 [3.28]
CDP08-0A-010-BB	\$8.25		2 Right-angle - One male and one female connector			26	20	10	25	
CDP08-0A-030-AA	\$10.00	3	2 Axial - One male and one female connector			39	32	10	—	3 [9.84]
CDP08-0A-030-BB	\$8.25		2 Right-angle - One male and one female connector			26	20	10	25	
7000-88001-0200100	\$7.50	3	2 Axial - One male and one female connector	PUR/PVC (UL/CSA)	Yellow	39	32	10	—	1 [3.28]
7000-88081-0200100	\$7.00		2 Right-angle - One male and one female connector			26	20	10	25	
7000-88001-0200300	\$9.00	3	2 Axial - One male and one female connector			39	32	10	—	3 [9.84]
7000-88081-0200300	\$9.00		2 Right-angle - One male and one female connector			26	20	10	25	

Dimensions

Axial male to female



90° male to 90° female

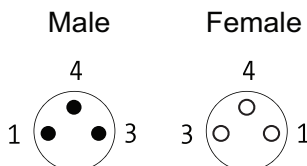


See our website: www.AutomationDirect.com for complete engineering drawings.

M8 Patch Cables Specifications	
Nominal Voltage	60V AC/DC
Max Current	4A
LED Current Consumption	N/A
Protection Degree	IEC IP67 (IP65/66K/67 - 7000 Series)
Material Nut	Nickel plated brass
Jacket Material	PolyVinyl Chloride (PVC) or Polyurethane/PolyVinyl Chloride (PUR/PVC)
Housing Material	Polyurethane (PUR)
Contacts Material	Copper-tin (CuSn) plated brass
Conductors Cross Section (AWG)	0.34 mm ²
Tightening Torque	0.5 N·m
Ø Outer Cable	5mm
Temperature Range	-25° to +70°C [-13° to 158°F]
Function Display LED	N/A
Switching Status LED	N/A
Drag Chain (Roller Cable Tray) Suitability	
Bending Radius	min. 10 x cable diameter
Bending Cycles	>5 million
Travel Speed	N/A
Torsional Strain	N/A
Agency Approvals	RoHS UL, CSA (7000 series)

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

Contact Diagram



Wiring Diagram

