

# Patch Cables

## M8 Cables with Quick-Disconnect on Each End



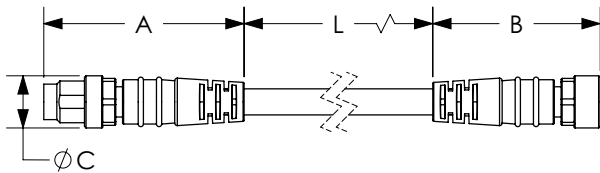
Available patch cables include:

- 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)

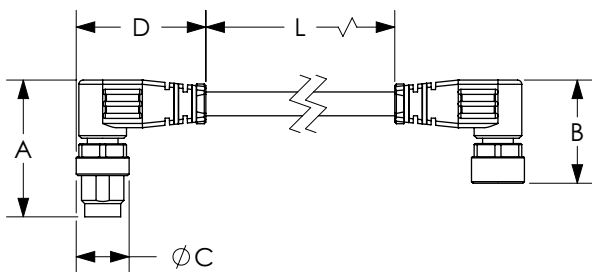
M8 Patch Cables with Quick-Disconnect on Each End (Pico, Nano)										
Part Number	Price	Poles	Connectors	Jacket		Dimensions				
				Material	Color	A	B	C	D	L
						mm				m [ft]
<b>CDP08-0A-010-AA</b>	\$8.25	3	2 Axial - One male and one female connector	PVC	Gray	39	32	10	-	1 [3.28]
<b>CDP08-0A-010-BB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

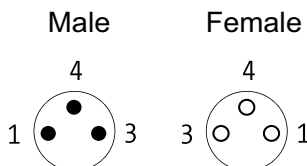


See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.

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

