

# Patch Cables

## M8 Cables with Quick-Disconnect on Each End

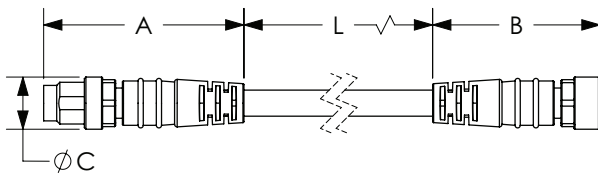


- Available patch cables include:
- Industry standard M8 screw-lock connectors
- One male and one female connector
- Axial and right-angle connector models
- 1m and 3m cable lengths
- PVC (polyvinyl chloride) jacket for typical industrial applications
- PUR/PVC (polyvinyl/polyurethane) jacket for oily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

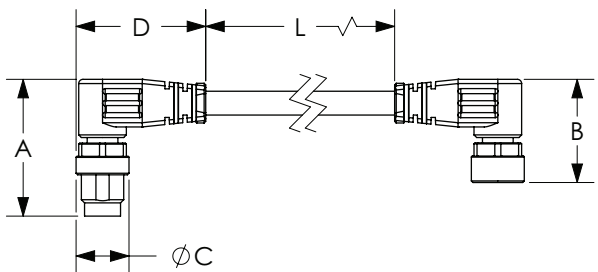
M8 Patch Cables with Quick-Disconnect on Each End (Pico, Nano)												
Part Number	Price	Poles	Connectors	Jacket		Dimensions						
				Material	Color	A	B	C	D	L		
						mm				m [ft]		
<a href="#">CDP08-0A-010-AA</a>		3	2 Axial - One male and one female connector	PVC	Gray	39	32	10	-	1 [3.28]		
<a href="#">CDP08-0A-010-BB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

### Dimensions

Axial male to female



90° male to 90° female



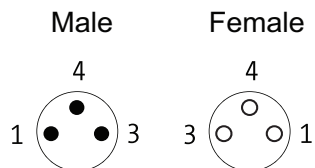
See our website: for complete engineering drawings.

### 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>	0.25 mm <sup>2</sup> (24 AWG)	
<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

