

Patch Cables

M12 Cables with Quick-Disconnect on Each End

Available patch cables include:

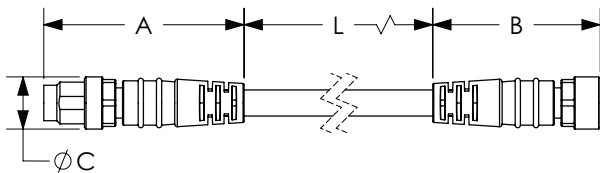
- Industry standard M12 screw-lock connectors
- One male and one female connector
- Axial and right-angle connector models
- 1m and 3m cable lengths
- PVC (polyvinyl chloride) jacket for typical industrial applications
- PUR/PVC (polyvinyl/polyurethane) jacket for oily and drag chain applications
- IP67 rated (CDP Series)
- IP65/66K/67 (7000 Series)
- UL/CSA (7000 Series)



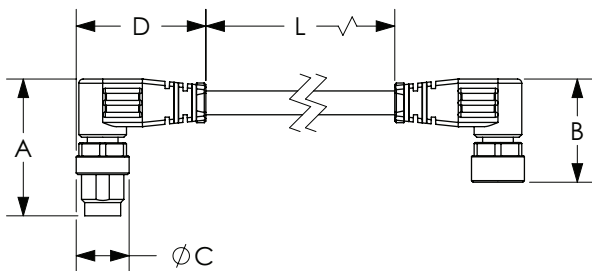
M12 Patch Cables with Quick-Disconnect on Each End (Euro, Micro DC-Single Key)										
Part Number	Price	Poles	Connectors	Jacket		Dimensions				
				Material	Color	A	B	C	D	L
						mm				m [ft]
CDP12-0B-010-AA	\$8.25	4	2 Axial - One male and one female connector	PVC	Gray	41	38	15	-	1 [3.3]
CDP12-0B-010-BB	\$8.25		2 Right-angle - One male and one female connector			31	28	15	39	
CDP12-0B-030-AA	\$8.25	4	2 Axial - One male and one female connector			41	38	15	-	3 [9.8]
CDP12-0B-030-BB	\$10.00		2 Right-angle - One male and one female connector			31	28	15	39	
7000-40021-0240100	\$7.00	4	2 Axial - One male and one female connector	PUR/PVC (UL/CSA)	Yellow	41	38	15	-	1 [3.3]
7000-40261-0240100	\$9.00		2 Right-angle - One male and one female connector			31	28	15	39	
7000-40021-0240300	\$9.50	4	2 Axial - One male and one female connector			41	38	15	-	3 [9.8]
7000-40261-0240300	\$11.00		2 Right-angle - One male and one female connector			31	28	15	39	
7000-40041-0250100	\$11.50	5	2 Axial - One male and one female connector	PUR/PVC (UL/CSA)	Yellow	41	38	15	-	1 [3.3]
7000-40041-0250300	\$14.50		2 Axial - One male and one female connector			41	38	15	-	3 [9.8]
7000-40041-2150100	\$12.00	5	2 Axial - One male and one female connector	PVC (UL/CSA)	Gray	41	38	15	-	1 [3.3]
7000-40041-2150300	\$15.00		2 Axial - One male and one female connector			41	38	15	-	3 [9.8]

Dimensions

Axial male to female



90° male to 90° female

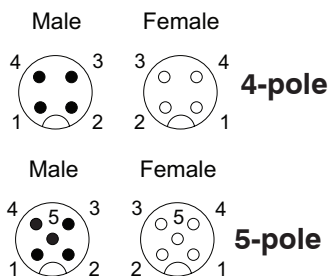


See our website: www.AutomationDirect.com for complete engineering drawings.

M12 Patch Cables Specifications	
Nominal Voltage	125V AC/DC – 250V AC/DC
Max Current	4A
LED Current Consumption	N/A
Protection Degree	IEC IP67
Material Nut	Zinc pressure die casting surface (Ni4-6), 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	0.6 N·m, 0.5 N·m
Ø Outer Cable	5.2 mm, 5mm
Temperature Range	-25° to +70°C [-13° to 158°F]
Function Display LED	N/A
Switching Status LED	N/A
Bending Radius	min. 10 x cable diameter
Bending Cycles	>5 million
Travel Speed	N/A
Torsional Strain	N/A
Agency Approvals	RoHS, UL Recognized (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 Diagrams



Wiring Diagrams

