

Patch Cables

Industrial Ethernet Shielded M12 Patch Cables

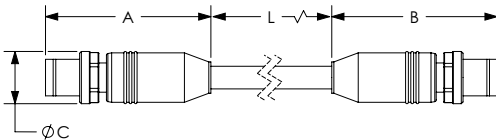


- High flex industrial Ethernet shielded CAT5E cables
- Resistant to welding sparks
- Flame retardant, chemical resistant
- TPE (thermoplastic elastomer) jacket for typical industrial applications

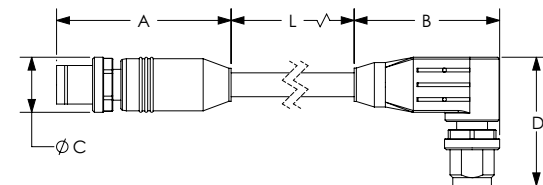
Ethernet Shielded M12 Patch Cables											
Part Number	Price	Poles	Connectors	Jacket		Dimensions					
				Material	Color	A	B	C	D	L	
7700-44511-S4U0060	\$19.00	4	Male straight to male straight	TPE Thermoplastic Elastomer	Teal	47.5	47.5	15	-	0.6 [1.9]	
7700-44511-S4U0100	\$20.00									1.0 [3.2]	
7700-44511-S4U0300	\$24.50									3.0 [9.8]	
7700-44541-S4U0060	\$19.00		Male straight to male 90°			46.5	40	15	35	-	0.6 [1.9]
7700-44541-S4U0100	\$20.00										1.0 [3.2]
7700-44541-S4U0300	\$25.00										3.0 [9.8]
7700-44711-S4U0060	\$18.00		Male straight to RJ45			47	49	15	-	-	0.6 [1.9]
7700-44711-S4U0100	\$19.00										1.0 [3.2]
7700-44711-S4U0300	\$22.50										3.0 [9.8]
7700-44761-S4U0060	\$18.00		Male 90° to RJ45			40	49	15	35	-	0.6 [1.9]
7700-44761-S4U0100	\$19.50										1.0 [3.2]
7700-44761-S4U0300	\$23.50										3.0 [9.8]

Dimensions mm [in]

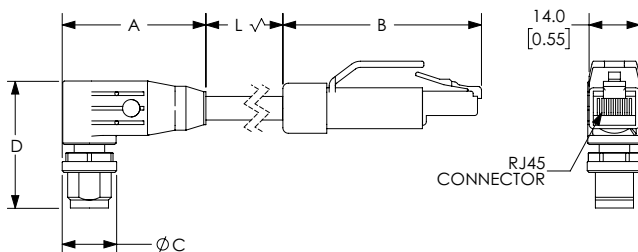
Male straight to male straight



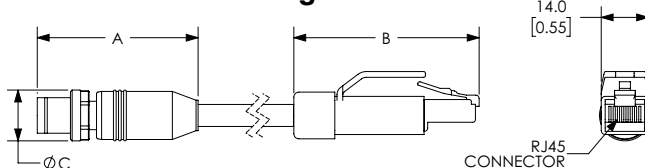
Male straight to male 90°



Male 90° to RJ45



Male straight to RJ45



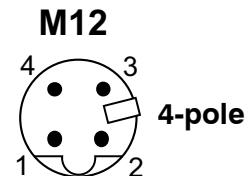
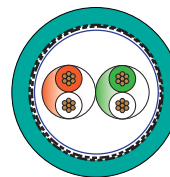
See our website: www.AutomationDirect.com for complete engineering drawings.

Specifications

Nominal Voltage	60VDC
Max Current	4A
Rated surge voltage	1.5 kV
Transfer parameters	CAT5 ISO/IEC 11801 Class D and CAT5E ANSI/TIA-568-C.2
Transfer rate	100Mbps full duplex
Coding	D-coded
Connection	M12
Tightening torque	0.6 N-m
Locking material	Zinc die casting, matte nickel plated
Protection Degree	IP65/66K/67
Outer Ø	~ 6.6 mm
Bend radius	10 x outer Ø*
Temperature range	-40° to +80°C [-40° to +176°F]
Wire material	Cu wire, tin plated
Rated surge voltage	1.5 kV
Approvals	cULus File E362618, CSA

*For a linear flex application with a bend radius of 10x of the outside diameter of the cable, you can expect a life of 1 million cycles. For a linear flex application with a bend radius of 20x of the outside diameter of the cable, you can expect a life of 10 million cycles.

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



Two Twisted Pairs

1. Orange/White
2. Green/White