

DataTuff® Industrial Ethernet
Moderate Flexing Cables

Category 5e • 4 Pair • Unshielded and Shielded



Part No.	Data Rates	Category	Conductor (Stranding)		Nominal OD (mm)	Jacket	Shielding		Design		Operating Temperature (°C)	Additional Features/Ratings
			Solid	Stranded			Shielded	Unshielded	Twisted Pair	Bonded-Pair		
Category 5e • 4 Pair • Unshielded and Shielded • PVC Outer Jacket												
74002E	1 Gb/s	Cat 5e	-	AWG 26 (7)	6.50	PVC	Overall Foil + 80% Braid	-	✓	-	-40 to +80	Heavy Shielded 300 V UL AWM 2464 Sunlight and Oil Resistant Flame Retardant AWM 2464
7939A			AWG 24 (7)	8.60	-		-	✓	-40 to +75	NEC: CMR, CMX-Outdoor CEC: CMR FT4 Sunlight and Oil Resistant		
7924A			AWG 24 (7)	5.84	-		✓	-	✓		-40 to +75	
7930A			AWG 24 (7)	5.84	-		✓	✓	-		-25 to +75	
Category 5e • 4 Pair • Shielded • LSZH Outer Jacket												
74002NH	1 Gb/s	Cat 5e	-	AWG 26 (7)	6.50	LSZH	Overall Foil + 80% Braid	-	✓	-	-40 to +80	Heavy Shielded 300 V UL AWM 21286 Sunlight and Oil Resistant Flame Retardant
Category 5e • 4 Pair • Shielded • PUR Outer Jacket												
74002PU	1 Gb/s	Cat 5e	-	AWG 26 (7)	6.50	PUR	Overall Foil + 80% Braid	-	✓	-	-40 to +80	Heavy Shielded 300 V UL AWM 20549 Sunlight and Oil Resistant Flame Retardant FT2 Halogen Free AWM 20549

Compatible with Belden Metal Body RJ45 Plugs R301601 and R301602

Conductor Color Codes: Pair 1: White/Blue Stripe & Blue • Pair 2: White/Orange Stripe & Orange • Pair 3: White/Green Stripe & Green • Pair 4: White/Brown Stripe & Brown

PVC = Polyvinyl Chloride • LSZH = Low Smoke Zero Halogen • PUR = Polyurethane