

**DataTuff® Industrial Ethernet**  
Continuous Flexing Cables

**Category 5e • 4 Pair • 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		
<b>Category 5e • 4 Pair • Shielded • TPE Outer Jacket</b>												
7938A	1 Gb/s	Cat 5e	–	AWG 24 (32)	8.74	TPE	Overall Foil + 85% Braid	–	–	✓	-40 to +80	10 Million Continuous Flex Cycles, Trailing Weldsplatter Resistant CEC: FT1 Sunlight and Oil Resistant AWM 20626
<b>Category 5e • 4 Pair • Shielded • PUR Outer Jacket</b>												
74003PU					6.65							2 Million Continuous Flex Cycles, Trailing 300 V UL AWM 20549 Sunlight and Oil Resistant Flame Retardant FT2 Halogen Free AWM 20549
	1 Gb/s	Cat 5e	–	AWG 26 (19)		PUR	Overall Foil + 80% Braid	–	✓	–	-40 to +80	2 Million Continuous Flex Cycles, Torsion 300 V UL AWM 20549 Weldsplatter Resistant Sunlight and Oil Resistant Flame Retardant FT2 Halogen Free
74009PU					6.40							

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

TPE = Thermoplastic Elastomer • PUR = Polyurethane