

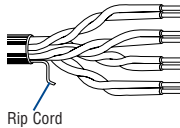
DataTwist® 5e+ UTP Cable

TIA/EIA-568-B.2, Category 5e

Enhanced Category 5e Nonbonded-Pair Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω / 100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/ 100m)	Freq. (MHz)	Max. Atten. (dB/ 100m)	Min. PSUM NEXT (dB)	Min. PSUM ACR (dB/ 100m)	Min. PSUM ELFEXT (dB/ 100m)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm										

24 AWG Solid Bare Copper Conductors • Twisted Pairs • Rip Cord • See Color Code Chart (below)**Non-Plenum • Polyolefin Insulation • PVC Jacket** (Available in Red, Orange, Yellow, Green, Blue, Gray or White)

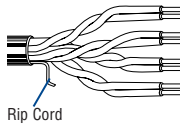
	1500A	NEC:	4	1000	304.8	23.0	10.4	.190	4.83	9.0	3.0	200	1	2.0	65.3	63.3	60.8	100±12	20.0			
		CM		A-1000	A-304.8	26.0	11.8								4	4.0	56.3	52.3	48.7	100±12	23.0	
		CEC:														8	5.7	51.8	46.1	42.7	100±12	24.5
		CM														10	6.4	50.3	43.9	40.8	100±12	25.0
																16	8.1	47.3	39.1	36.7	100±12	25.0
																25	10.3	44.3	34.1	32.8	100±15	24.3
																31.25	11.6	42.9	31.3	30.9	100±15	23.6
																62.5	16.8	38.4	21.6	24.9	100±15	21.5
																100	21.7	35.3	17.1	20.8	100±15	20.1
																155	27.7	32.5	4.7	16.9	100±18	19.0
													200	32.0	30.8	3.0	14.7	100±20	19.0			
													250	36.4	29.3	—	12.8	100±20	18.0			
													350	44.3	27.2	—	9.9	100±22	17.0			

Jacket sequentially marked at 2 ft. intervals

Features Descending Length Marking.

Third party verified to TIA/EIA-568-B.2, Category 5e

Plenum • Dual FRPO/FEP Insulation • Flamarrest® Jacket (Avail. in Red, Orange, Yellow, Green, Blue, Gray, White or Natural)

	1501A	NEC:	4	1000†	304.8	23.0	10.4	.190	4.83	9.0	3.0	200	1	2.0	65.3	63.3	60.8	100±12	20.0			
		CMP		A-1000	A-304.8	26.0	11.8								4	4.0	56.3	52.3	48.7	100±12	23.0	
		CEC:														8	5.7	51.8	46.1	42.7	100±12	24.5
		CMP														10	6.4	50.3	43.9	40.8	100±12	25.0
																16	8.1	47.3	39.1	36.7	100±12	25.0
																25	10.3	44.3	34.1	32.8	100±15	24.3
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																155	27.7	32.5	4.7	16.9	100±18	19.0
													200	32.0	30.8	3.0	14.7	100±20	19.0			
													250	36.4	29.3	—	12.8	100±20	18.0			
													350	44.3	27.2	—	9.9	100±22	17.0			

†1000 ft. put-up not available in Red.

Jacket sequentially marked at 2 ft. intervals

Features Descending Length Marking.

Third party verified to TIA/EIA-568-B.2, Category 5e

ACR = Attenuation Crosstalk Ratio • DCR = DC Resistance • ELFEXT = Equal Level Far-end Crosstalk • FEP = Fluorinated Ethylene Propylene • FRPO = Flame-retardant Polyolefin • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • UTP = Unshielded Twisted Pair(s)

Color Codes: DataTwist 5e+

Pair No.	Color Combination
1	White/Blue Stripe & Blue
2	White/Orange Stripe & Orange
3	White/Green Stripe & Green
4	White/Brown Stripe & Brown

Teflon is a DuPont trademark.

**Get the Bonded-Pairs
Cable Preparation Tool**

See page 15.40 for details.

(Part No. 1797B)

