


DataTwist® 5 ScTP Cable

TIA/EIA-568-TSB 36, Category 5 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. NEXT (dB)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm								

24 AWG Solid Bare Copper Conductors • Twisted Pairs • Overall Beldfoil® Shield • Drain Wire • Rip Cord • See Color Code Chart (below)**Non-Plenum • Polyolefin Insulation • PVC Jacket (Available in Gray or Blue)**

	1633A	NEC: CM CEC: CM	4	U-1000	U-304.8	30.0	13.6	.260	6.60	9.38	5.0	330	4	4.1	53.0	100±15	N/A			
				1000	304.8	32.0	14.5								10	6.5	47.0	100±15	N/A	
																16	8.2	44.0	100±15	N/A
																31.25	11.7	40.0	100±15	N/A
																62.5	17.0	35.0	100±15	N/A
																100	22.0	32.0	100±15	N/A

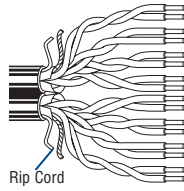
Rip Cord

Not compatible with RJ-11/12/45 connectors.

Jacket sequentially marked at 2 ft. intervals.

Third party verified to TIA/EIA-568-TSB 36, Category 5

Non-Plenum • Dual • Polyolefin Insulation • Gray PVC Jacket with Polarity Rib

	1668A	NEC: CM CEC: CM	2x4	1000	304.8	70.0	31.8	.518	13.16	9.38	5.0	330	4	4.1	53.0	100±15	N/A			
				1640	500.0	109.9	49.9	x	x						10	6.5	47.0	100±15	N/A	
												.254	6.45			16	8.2	44.0	100±15	N/A
																31.25	11.7	40.0	100±15	N/A
																62.5	17.0	35.0	100±15	N/A
																100	22.0	32.0	100±15	N/A

Rip Cord

Not compatible with RJ-11/12/45 connectors.

Jacket sequentially marked at 2 ft. intervals.

Third party verified to TIA/EIA-568-TSB 36, Category 5 (Leg 1 & 2). A polarity rib is applied to one leg.

DCR = DC Resistance • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • ScTP = Screened (Overall Foil) Twisted Pair(s)

Color Codes: DataTwist 5 ScTP

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