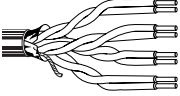
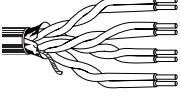


DataTwist® 5 ScTP Cable

TIA/EIA-568-A, 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. PSUM NEXT (dB)	Input Imped. (Ω)	Min. SRL (dB)		
				Ft.	m	Lbs.	kg	Inch	mm										
24 AWG Solid Bare Copper Conductors • Twisted Pairs • Overall Beldfoil® Shield • Drain Wire* • RJ-45 Compatible • See Color Code Chart (below)																			
Non-Plenum • Polyolefin Insulation • PVC Jacket (Available in Red, Orange, Yellow, Green, Blue, Purple or Light Gray)																			
	1624R	NEC:	4	1000	304.8	33.0	15.0	.260	6.60	9.38	3.0	300	1	2.0	62.3	100±15	23.0		
		CMR		A-1000	A-304.8	36.0	16.3							4	4.1	53.3	100±15	23.0	
		CEC:		1640†	500.0	54.1	24.7								8	5.8	48.8	100±15	23.0
		CMR													10	6.5	47.3	100±15	23.0
															16	8.2	44.3	100±15	23.0
															20	9.3	42.8	100±15	23.0
															25	10.4	41.3	100±15	22.0
															31.25	11.7	39.9	100±15	21.1
															65.5	17.0	35.4	100±15	18.0
															100	22.0	32.3	100±15	16.0
Plenum • FEP Teflon® Insulation • Flamarrest® Jacket (Available in Red, Orange, Yellow, Green, Blue, Purple, Gray or Natural)																			
	1624P	NEC:	4	1000	304.8	32.0	14.5	.230	5.84	9.38	3.0	300	1	2.0	62.3	100±15	23.0		
		CMR		A-1000††	A-304.8	35.0	15.9								4	4.1	53.3	100±15	23.0
		CEC:													8	5.8	48.8	100±15	23.0
		CMR													10	6.5	47.3	100±15	23.0
															16	8.2	44.3	100±15	23.0
															20	9.3	42.8	100±15	23.0
															25	10.4	41.3	100±15	22.0
															31.25	11.7	39.9	100±15	21.1
															65.5	17.0	35.4	100±15	18.0
															100	22.0	32.3	100±15	16.0

†1640 ft. put-up available in Gray only.

Shield is bonded to jacket inner wall for electrical stability.

Jacket sequentially marked at 2 ft. intervals. • Third party verified to TIA/EIA-568-A, Category 5

††A-1000 ft. put-up available in Yellow, Blue, Gray or Natural only.

Shield is bonded to jacket inner wall for electrical stability.

Jacket sequentially marked at 2 ft. intervals.

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

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

*Drain wire is 24 AWG stranded tinned copper on 1624R and 24 AWG solid tinned copper on 1624P.

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