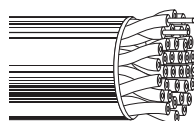


DataTwist® 3 UTP Cable

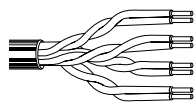
TIA/EIA-568-A, Category 3 Nonbonded-Pair Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Weight		Nominal OD		Nominal DCR (Cond.)	Nom. Imped. (Ω)	Nominal Capacitance		Freq. (MHz)	Min. NEXT (dB)	Maximum Attenuation	
				Ft.	m	Lbs.	kg	Inch	mm			* pF/Ft.	* pF/m			(dB/ 1000')	(dB/ 100m)

24 AWG Solid Bare Copper Conductors • Twisted Pairs • See Color Code Chart (below)**Non-Plenum • Polyolefin Insulation • Gray PVC Jacket**

1227A1	NEC:	2	U-1000	U-304.8	13.0	6.0	.173	4.39	28.0Ω/M'	100	19.0	62.3	1	41.0	7.8	2.56
	CMR												4	32.0	17.0	5.58
	CEC:												10	26.0	30.0	9.71
	CMR												16	23.0	40.0	13.10
1229A1	NEC:	4	U-1000	U-304.8	22.0	10.0	.197	5.00								
	CMR															
1232A1	NEC:	25†	1000	304.8	104.0	47.2	.399	10.14								
	CMR															

Jacket sequentially marked at 2 ft. intervals.
Third party verified to TIA/EIA-568-A, Category 3

Plenum • Low-Smoke PVC Insulation • White Low-Smoke PVC Jacket

1243A2	NEC:	2	U-1000	U-304.8	14.0	6.4	.170	4.32	28.0Ω/M'	100	19.0	62.3	1	41.0	7.8	2.56
	CMP												4	32.0	17.0	5.58
	CEC:												10	26.0	30.0	9.71
	CMP												16	23.0	40.0	13.10
1245A2	NEC:	4	U-1000	U-304.8	23.0	10.4	.200	5.08								
	CMP															

Jacket sequentially marked at 2 ft. intervals.
Third party verified to TIA/EIA-568-A, Category 3

DCR = DC Resistance • NEXT = Near-end Crosstalk • UTP = Unshielded Twisted Pair(s)

*Capacitance between conductors
† 25-pair NEXT is Power Sum tested.

Not RoHS compliant at time of printing. Please check with Belden Technical Support for current compliance information at 1-800-BELDEN-1.

Color Codes: DataTwist 3

Pair No.	Color Combination	Pair No.	Color Combination
1	White/Blue Stripe & Blue/White Stripe	14	Black/Brown Stripe & Brown/Black Stripe
2	White/Orange Stripe & Orange/White Stripe	15	Black/Gray Stripe & Gray/Black Stripe
3	White/Green Stripe & Green/White Stripe	16	Yellow/Blue Stripe & Blue/Yellow Stripe
4	White/Brown Stripe & Brown/White Stripe	17	Yellow/Orange Stripe & Orange/Yellow Stripe
5	White/Gray Stripe & Gray/White Stripe	18	Yellow/Green Stripe & Green/Yellow Stripe
6	Red/Blue Stripe & Blue/Red Stripe	19	Yellow/Brown Stripe & Brown/Yellow Stripe
7	Red/Orange Stripe & Orange/Red Stripe	20	Yellow/Gray Stripe & Gray/Yellow Stripe
8	Red/Green Stripe & Green/Red Stripe	21	Purple/Blue Stripe & Blue/Purple Stripe
9	Red/Brown Stripe & Brown/Red Stripe	22	Purple/Orange Stripe & Orange/Purple Stripe
10	Red/Gray Stripe & Gray/Red Stripe	23	Purple/Green Stripe & Green/Purple Stripe
11	Black/Blue Stripe & Blue/Black Stripe	24	Purple/Brown Stripe & Brown/Purple Stripe
12	Black/Orange Stripe & Orange/Black Stripe	25	Purple/Gray Stripe & Gray/Purple Stripe
13	Black/Green Stripe & Green/Black Stripe		