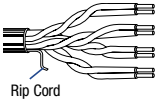


VideoTwist® 5e U/UTP Cables for RGB Video

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

De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Freq. MHz	Max. Atten. dB/100m	Min. PSUM			Input Imp. (Ω)	Min. RL dB
			ft.	m	lbs.	kg		inch	mm		inch	mm			NEXT dB	ACR dB/100m	ELFEXT dB/100m		

Cat 5e • 24 AWG • Bonded-Pair • Solid 0.5 mm Bare Copper • Twisted Pair • Skew 9.0 ns/100 nom. • Rip Cord

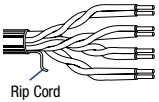
Polypropylene Insulation • Green PVC Jacket																					
 <p>Rip Cord</p>	7988R	NEC:	1000	305	22.0	10.0	0.51 mm 24 AWG Solid BC	0.038	0.97	Bonded-Pair Unshielded U/UTP	0.204	5.18	1	2.0	65.3	60.3	60.8	100 ± 15	20.0		
		CMR:	1640	500	36.2	16.4									4	4.1	53.3	49.3	48.7	100 ± 15	23.0
		CEC:													10	6.5	47.3	40.8	40.8	100 ± 15	25.0
		CMG:													16	8.2	44.3	36.0	36.7	100 ± 15	25.0
															31.25	11.7	39.9	28.2	30.9	100 ± 15	23.6
															62.5	17.0	35.4	18.4	24.8	100 ± 15	21.5
															100	22.0	32.3	10.3	20.8	100 ± 15	20.1
					200	32.4	27.8	1.0	14.7	100 ± 15	15.0										

4-Pair

Color Code: see chart below

Third party verified to TIA/EIA-568-B.2, Category 5e
Jacket sequentially marked at 0.6 m intervals.

Plenum • FEP Insulation • Green Flamarrest® Jacket																			
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

 <p>Rip Cord</p>	7988P	NEC:	1000	305	22.9	10.4	0.51 mm 24 AWG Solid BC	0.036	0.91	Bonded-Pair Unshielded U/UTP	0.193	4.90	see above						
		CMF:	1640	500	37.7	17.1													
		CEC:																	
		CMF:																	

4-Pair

Color Code: see chart below

Third party verified to TIA/EIA-568-B.2, Category 5e
Jacket sequentially marked at 0.6 m intervals.

BC = Bare Copper • ACR = Attenuation Crosstalk Ratio • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • DCR = DC resistance

Color Code

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

Get the Bonded-Pairs Cable Preparation Tool

See page 15.37 for details.
(Part No. 1797B)

