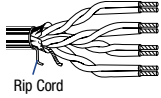


DataTwist® 5e F/UTP Patch Cables

EN 50173, ISO/IEC 11801, Category 5e,
Non-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 • 26 AWG • Stranded (7x34) 0.5 mm Bare Copper • Twisted Pair • Overall Beldfoil® Shield • 24 AWG TC Drain Wire • Rip Cord																				
Polyolefin Insulation • PVC Jacket (Grey and Blue)																				
	1868E		1640	500	29.8	13.5	0.51 mm 26 AWG (7x34) BC	0.037	0.95	Non- Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC) F/UTP	0.205	5.20	1	3.2	62.0	59.1	61.0	100 ± 15	20.0	
		3280	1000	59.5	27.0	4									6.0	53.0	47.3	49.0	100 ± 15	23.0
						8									8.5	49.0	40.3	43.0	100 ± 15	24.5
						10									9.5	47.0	37.8	41.0	100 ± 15	25.0
						16									12.1	44.0	32.2	37.0	100 ± 15	25.0
						20									13.6	43.0	29.2	35.0	100 ± 15	25.0
						25									15.2	41.0	26.1	33.0	100 ± 15	24.3
						31.25									17.1	40.0	22.8	31.0	100 ± 15	23.6
						62.5									24.8	35.0	10.6	25.0	100 ± 15	21.5
						100									32.0	32.0	0.3	21.0	100 ± 15	20.1

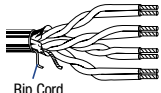


Rip Cord

4-Pair

Color Code: see chart below

Polyolefin Insulation • Grey FRNC/LSNH Jacket																				
	1868ENH		1640	500	29.8	13.5	0.51 mm 26 AWG (7x34) BC	0.037	0.95	Non- Bonded-Pair Overall Beldfoil® + Drain Wire (24 AWG TC) F/UTP	0.205	5.20								see above
		3280	1000	59.5	27.0															



Rip Cord

4-Pair

Color Code: see chart below

Burning Energy: 355 kJ/m

TC = Tinned Copper • 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