

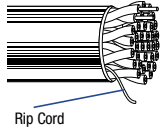
D-Series Multipair U/UTP Cables

TIA/EIA-568-A, Category 3,
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 3 • 24 AWG • Solid 0.5 mm Bare Copper • Twisted Pair • Rip Cord

Polyolefin Insulation • LSNH Jacket (Grey or Blue)																			
Olive Grey, Reel							0.51 mm 24 AWG Solid BC	0.031	0.80	Non- Bonded-Pair Unshielded U/UTP			1 4 8 10 16	2.6 5.6 8.5 9.7 13.1	41.0 32.0 28.0 26.0 23.0	- - - - -	- - - - -	100 ± 15 100 ± 15 100 ± 15 100 ± 15 100 ± 15	12.0 12.0 12.0 12.0 10.0



NN00097	25-Pair	1000 3280	305 1000	107.4 352.0	48.8 160.0							0.417	10.60						
NN00099	50-Pair	1000 3280	305 1000	199.3 653.4	90.6 297.0							0.630	16.00						
NN00101	100-Pair	1575 3280	480 1000	370.4 1214.4	168.4 552.0							0.827	21.00						

Color Code: see chart below
Applicable industry standards: EN 50173, ISO/IEC 11801, TIA/EIA-568-A

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.	Tip	Ring
1	White/Blue	Blue/White
2	White/Orange	Orange/White
3	White/Green	Green/White
4	White/Brown	Brown/White
5	White/Slate	Slate/White
6	Red/Blue	Blue/Red
7	Red/Orange	Orange/Red
8	Red/Green	Green/Red
9	Red/Brown	Brown/Red
10	Red/Slate	Slate/Red
11	Black/Blue	Blue/Black
12	Black/Orange	Orange/Black
13	Black/Green	Green/Black
14	Black/Brown	Brown/Black
15	Black/Slate	Slate/Black

Pair No.	Tip	Ring
16	Yellow/Blue	Blue/Yellow
27	Yellow/Orange	Orange/Yellow
38	Yellow/Green	Green/Yellow
49	Yellow/Brown	Brown/Yellow
20	Yellow/Slate	Slate/Yellow
21	Violet/Blue	Blue/Violet
22	Violet/Orange	Orange/Violet
23	Violet/Green	Green/Violet
24	Violet/Brown	Brown/Violet
25	Violet/Slate	Slate/Violet