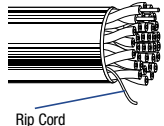


IBDN Plus 25-Pair Cat5e U/UTP Cables
 TIA/EIA-568-B.2, Category 5e,
 Enhanced Category 5e, Non-Bonded-Pair Cables

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		

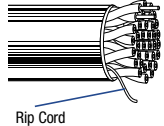
Cat 5e • 24 AWG • Solid 0.5 mm Bare Copper • Twisted Pair • Rip Cord

Polyolefin Insulation • Grey PVC Jacket

 <p>Rip Cord</p>	Grey, Reel	24576125	NEC: CMP CEC: CMR	1000	305	119.0	54.0	0.51 mm 24 AWG Solid BC	0.041	1.03	Non- Bonded-Pair Unshielded U/UTP	0.490	12.45	0.772	1.8	64.0	63.0	-	100 ± 15	19.4	
															1	2.0	62.3	63.8	-	100 ± 15	20.0
															4	4.1	53.3	48.8	-	100 ± 15	23.0
															8	15.8	48.8	42.7	-	100 ± 15	24.5
															10	16.5	47.3	40.8	-	100 ± 15	25.0
															16	8.2	44.2	36.7	-	100 ± 15	25.0
															20	9.3	42.8	34.8	-	100 ± 15	25.0
															25	10.4	41.3	32.8	-	100 ± 15	24.3
															31.25	11.7	39.9	30.9	-	100 ± 15	23.6
															62.5	17.0	35.4	24.9	-	100 ± 15	21.5
															100	22.0	32.3	20.8	-	100 ± 15	20.1

25-Pair Color Code: see chart below Third party verified to TIA/EIA-568-B.2, Category 5e Jacket sequentially market at 0.6 m intervals.

Polyolefin Insulation • Grey FRNC/LSNH Jacket

 <p>Rip Cord</p>	Grey, Reel	24577125	NEC: CMP CEC: CMP	1000	305	127.0	57.6	0.51 mm 24 AWG Solid BC	0.041	1.03	Non- Bonded-Pair Unshielded U/UTP	0.429	10.90								see above
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25-Pair Color Code: see chart below Third party verified to TIA/EIA-568-B.2, Category 5e Jacket sequentially market 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.	Tip	Ring	Pair No.	Tip	Ring
1	White	Blue	16	Yellow	Blue
2	White	Orange	27	Yellow	Orange
3	White	Green	38	Yellow	Green
4	White	Brown	49	Yellow	Brown
5	White	Slate	20	Yellow	Slate
6	Red	Blue	21	Violet	Blue
7	Red	Orange	22	Violet	Orange
8	Red	Green	23	Violet	Green
9	Red	Brown	24	Violet	Brown
10	Red	Slate	25	Violet	Slate
11	Black	Blue			
12	Black	Orange			
13	Black	Green			
14	Black	Brown			
15	Black	Slate			