

# IBDN Plus 25-Pair Cat5E UTP Cable

TIA/EIA-568-B.2, Category 5E

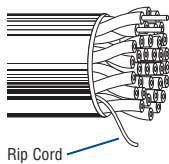
Enhanced Category 5 Nonbonded-pair Cables

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Wt.		Nominal OD		Max. DCR (Ω/100m)	Max. DCR Unbal. (%)	Max. Cap. Unbal. (pF/100m)	Freq. (MHz)	Max. Atten. (dB/100m)	Min. PSUM NEXT (dB)	Min. PSUM ELFEXT (dB/100m)	Input Imped. (Ω)	Min. RL (dB)
				Ft.	m	Lbs.	kg	Inch	mm									

**24 AWG Solid Bare Copper Conductors • Twisted Pairs • Rip Cord • See Color Code Chart (below)**

**Non-Plenum • Polyolefin Insulation • Gray PVC Jacket**

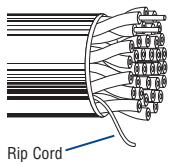
Gray, Reel	<b>24576125</b>	NEC: CMR CEC: CMR	25	1000	304.8	119	54.0	.490	12.45	9.38	—	330	0.772	1.8	64.0	63.0	102±15	19.4
													1.0	2.0	62.3	63.8	100±15	20.0
													4.0	4.1	53.3	48.8	100±15	23.0
													8.0	15.8	48.8	42.7	100±15	24.5
													10.0	16.5	47.3	40.8	100±15	25.0
													16.0	8.2	44.2	36.7	100±15	25.0
													20.0	9.3	42.8	34.8	100±15	25.0
													25.0	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
													100.0	22.0	32.3	20.8	100±15	20.1



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

**Plenum • FEP Insulation • Gray Low-smoke PVC Jacket**

Gray, Reel	<b>24577125</b>	NEC: CMP CEC: CMP	25	1000	304.8	127	57.6	.430	10.90	9.38	—	330	0.772	1.8	64.0	63.0	102±15	19.4
													1.0	2.0	62.3	63.8	100±15	20.0
													4.0	4.1	53.3	48.8	100±15	23.0
													8.0	15.8	48.8	42.7	100±15	24.5
													10.0	16.5	47.3	40.8	100±15	25.0
													16.0	8.2	44.2	36.7	100±15	25.0
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ACR = Attenuation Crosstalk Ratio • DCR = DC Resistance • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • UTP = Unshielded Twisted Pair(s)

**Color Codes:  
IBDN Plus 25-Pair Cat5**

Pair No.	Tip	Ring
1	White	Blue
2	White	Orange
3	White	Green
4	White	Brown
5	White	Slate
6	Red	Blue
7	Red	Orange
8	Red	Green
9	Red	Brown
10	Red	Slate
11	Black	Blue
12	Black	Orange
13	Black	Green
14	Black	Brown
15	Black	Slate
16	Yellow	Blue
17	Yellow	Orange
18	Yellow	Green
19	Yellow	Brown
20	Yellow	Slate
21	Violet	Blue
22	Violet	Orange
23	Violet	Green
24	Violet	Brown
25	Violet	Slate

