

Elite 100™ Category 5 100MHz UTP Patch Cable (Stranded)



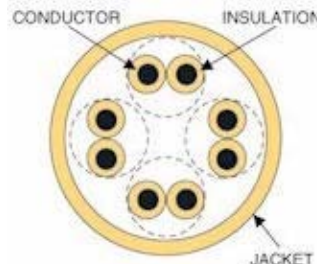
High Performance ANSI/TIA/EIA 568A compliant Category 5 UTP patch cables for mission critical LAN applications or Structured Cabling Systems at affordable prices.

Applications	Industry Standards	Product Description
<ul style="list-style-type: none"> ? Work Area Outlet to PCs, terminals, workstations, data equipment ? Telecommunications Closet Connecting Hub equipment to Patch Panel 	<ul style="list-style-type: none"> ? UL/CSA Listed CM, CMR ? UL and ETL Verified to ANSI/TIA/EIA 568A Category 5 ? ISO/IEC-11801 ? NEMA WC 63.1 	<ul style="list-style-type: none"> ? Conductor: 24AWG stranded bare copper ? Insulation: FRPE, HDPE ? Jacket: FRPVC

Pairs	Jacket Color	Diameter		Weight per kft		Flame Rating	Packing Put-up *1
		inch	mm	lb	kg		
2	Gray	4.3	0.17	14.0	6.36	CM	1000 ft. Reel-in-a-box
3	Gray	4.8	0.19	17.6	8.00		
4	Gray	5.5	0.22	23.8	8.00		
4	Beige	5.5	0.22	23.8	8.00		
4	Black	5.5	0.22	23.8	8.00		
4	Red	5.5	0.22	23.8	8.00		
4	Green	5.5	0.22	23.8	8.00		
4	Blue	5.5	0.22	23.8	8.00		
4	Yellow	5.5	0.22	23.8	8.00		
4	White	5.5	0.22	23.8	8.00		
4	Violet	5.5	0.22	23.8	8.00		
4	Pink	5.5	0.22	23.8	8.00		
4	Orange	5.5	0.22	23.8	8.00		

Product Electrical Characteristics

- Impedance:** 100±15 ohms
- Mutual Capacitance (max. nf/1000ft):** 17.1
- DC Resistance (max. Ohms/1000ft):** 28.6
- Propagation Delay Skew:** 45 nS/100M
- Normal Velocity of Propagation:** 66%



Frequency MHz	ATT MAX.	NEXT MIN.	ACR MIN.	ELFEXT MIN.	R.L. MIN.
1	2.4	62.3	59.9	60.8	17.0
4	4.9	53.3	48.4	48.7	18.8
8	6.9	48.8	41.9	42.7	19.7
10	7.8	47.3	39.5	40.8	20.0
16	9.8	44.3	34.5	36.7	20.0
20	11.2	42.8	31.6	34.8	20.0
25	12.5	41.3	28.8	32.8	19.3
31.25	14.0	39.9	25.9	30.9	18.6
62.5	20.4	35.4	15.0	24.8	16.5
100	26.4	32.3	5.9	20.8	15.1