

CAT 5E 4PR UTP CABLE

Generic Category 5e UTP Cable is manufactured, tested and verified to the ISO11801 EIA/TIA standards for enhanced performance Category 5e Cables. Generic Category 5e Cable exceeds TIA/EIA-568-B.2 requirements for Category 5e performance by significant margins, providing extra headroom for a more robust cabling system. This Cable complies with all of the performance requirements for current applications such as Gigabit Ethernet, 100BASE-T, Token Ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN and digital video and voice. Each Cable consists of 8 colour coded 24AWG polyethylene insulated conductors.

These are twisted together to form 4 pairs of UTP Cable jacketed in a heat resistant PVC material.

The Cables are available in plenum and non-plenum and packaged in 1000ft (305 metre) pull boxes. Additional jacket colours can also be provided on request.

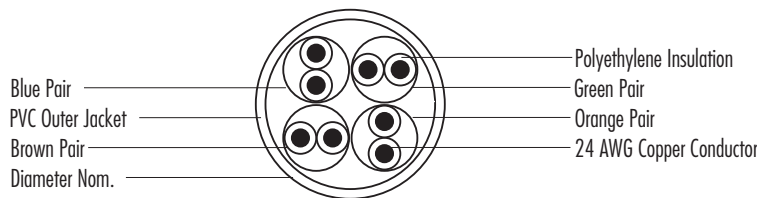


- ➔ Power Sum Compliant
- ➔ Available in 1000ft pull boxes
- ➔ PVC or Plenum
- ➔ Exceeds TIA/EIA-568-B.2
- ➔ Blue jacket
- ➔ Metre marked



TECHNICAL INFORMATION

Frequency (MHz)	Impedance (ohm)	SRL (dB)	Attenuation (dB/100m)	NEXT Worst Pair (dB)	NEXT Power Sum (dB)	ELFEXT Worst Pair (dB)	ELFEXT Power Sum (dB)	Velocity of Propagation (%)
0.772		—	1.8	67	64	—	—	
1.0		19	2.0	66	62	64	61	
4.0		20.8	4.1	57	53	52	49	
8.0		21.7	5.8	52	48	46	43	
10.0		22	6.5	51	47	44	41	
16.0	100 ± 15	22	8.2	48	44	40	37	68
20.0		22	9.3	46	42	38	35	
25.0		21.3	10.4	45	41	36	33	
31.25		20.6	11.7	43	39	34	31	
62.5		18.5	17.0	39	35	28	25	
100.0		17.1	22.0	36	32	24	21	



ORDERING INFORMATION

TP500 **281076** CAT 5e 4pr UTP Cable PVC (Non-Plenum) - 1000ft - **Blue**

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