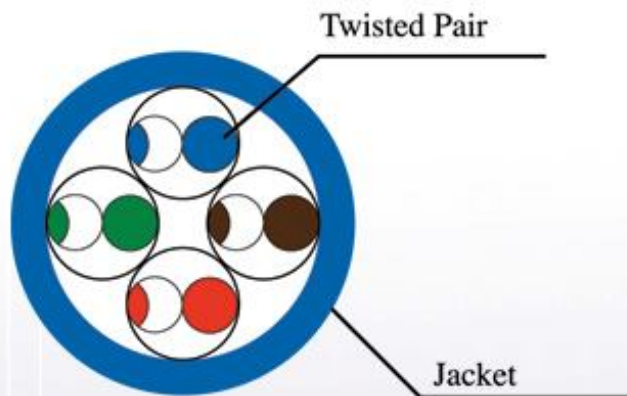


LAN Cable

CATEGORY 5e Unshielding Twisted Pairs TIA/EIA 568, ISO/IEC 11801

Copper conductor, PE insulated, PVC or PE sheathed. Realize high performance in existing 10BASE-T, 100 BASE-T Ethernet due to superior properties compared to standard category 5e cable.



Specification

Frequency	Enhanced Category 5e			
	NEXT	PS-NEXT	ELFEXT	PS-ELFEXT
MHz	dB			
1	65.3	62.3	63.8	60.8
4	56.3	53.3	51.7	48.7
8	51.8	48.8	45.7	42.7
10	50.3	47.3	43.8	40.8
16	47.3	44.3	39.7	36.7
20	45.8	42.8	37.7	34.7
25	44.3	41.3	35.8	32.8
31.25	42.9	39.9	33.9	30.9
62.5	38.4	35.4	27.8	24.8
100	35.3	32.3	23.8	20.8
200	-	-	-	-
250	-	-	-	-

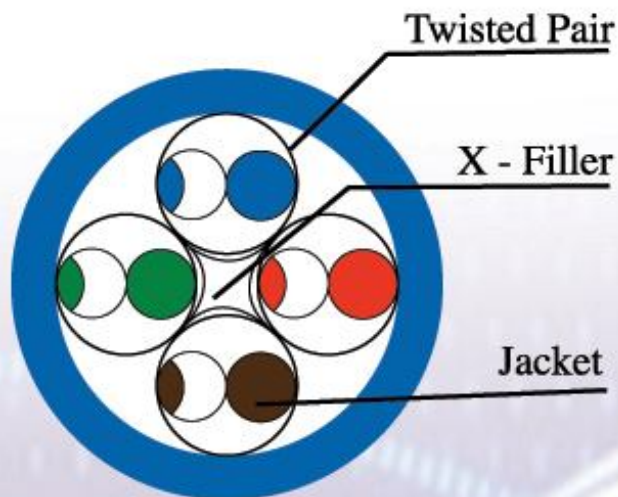
(minimum value)

LAN Cable

CATEGORY 6

*Unshielding Twisted Pairs
TIA/EIA 568 , ISO/IEC 11801*

Copper conductor, PE insulated ,
X- filler, PVC sheathed. Support high
speed, high-bandwidth applications,
including 1,000 BASE-T (Giga Bit Ether-
net), 622 Mbps ATM.



Specification

Category 6			
NEXT	PS-NEXT	ELFEXT	PS-ELFEXT
dB			
74.3	72.3	67.8	64.8
65.3	63.3	55.8	52.8
60.8	58.8	49.7	46.7
59.3	57.3	47.8	44.8
56.2	54.2	43.7	40.7
54.8	52.8	41.8	38.8
53.3	51.3	39.8	36.8
51.9	49.9	37.9	34.9
47.4	45.4	31.8	28.8
44.3	42.3	27.8	24.8
39.8	37.8	21.8	18.8
38.3	36.3	19.8	16.8

(minimum value)