

Cat6 Patch Cord

Benefits

- ✓ Low attenuation
- ✓ High ACR and return loss
- ✓ Low crosstalk and Skew
- ✓ Allow to migrate to multi-pair applications
- ✓ Easy to install and certify for compliance



Specification

Freq. MHz	<u>R</u> Ohm	Atten. dB/100m	NEXT dB	PS NEXT dB	Prop. Delay ns	Delay Skew ns	ELFEX dB	PS ELFEX dB	R. Loss dB
1	100±15	2.4	74.3	72.3	570	45	67.8	64.8	20.0
10	100±15	7.2	59.3	57.3	545	45	47.8	44.8	25.0
16	100±15	9.1	56.3	54.4	543	45	43.7	40.7	25.0
25	100±15	11.4	53.3	51.3	541	45	39.8	36.8	24.2
62.5	100±15	18.5	47.4	45.4	538	45	31.8	28.8	20.7
100	100±15	23.8	44.3	42.3	537	45	37.8	24.8	19.0
200	100±15	34.8	39.8	37.8	536	45	21.7	18.7	16.4
250	100±15	39.4	38.3	36.3	536	45	19.8	16.8	15.6

Ordering code information

Example: **CBL - 6 - MU - 05.0 M - GY / L S E**

1 2 3 4 5 6 7

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|----------|-------------------------------|---|
| 1 | Cable category | "3" for Cat5e, "6" for Cat6 |
| 2 | Cable type (/R for reverse) | "MU" for UTP Type, "MF" for SSTP Type, "MU/R" and MF/R for reversed or Crossed type (Pair 1/2 to Pair 3/6 and pair 4/5 to Pair 7/8) |
| 3 | Cable Length (Meters) | |
| 4 | Cable color (/ Boot color) | "BU" for Blue, "BK" for Black, "GY" for Gray, "GN" for Green, "PU" for Purple, "OR" for Orange, "WH" for White and "YL" for Yellow |
| 5 | LSNH or non LSNH | "L" for LSNH (Low Smoke No Halogene), " " for non LSNH |
| 6 | Plug and Boot type | "S" for ShortPlug with Noose Bump overmold, " " for Standard Plug Snagless overmold |
| 7 | Label | "E" for cable with label on each extremity, " " for no label |