

Category 6 Patch Leads

ConnectMedia Category 6 UTP Patch Leads are manufactured, tested and independently verified to the ISO/11801 Category 6 and EIA/TIA 568 standards for enhanced performance.

Each cable consists of 8 colour coded 24 AWG conductors twisted together to form 4 pairs of varying lengths. This soft PVC outer sheath, coupled with the stranded conductors, results in a highly flexible cable.

A choice of jacket colours enables departmental or application identification. Cables are fitted with PVC strain relief boots, for applications that may require continuous patching or a degree of stress relief applied to each cable.



- ➔ Category 6 Compliant
- ➔ ETL Verified
- ➔ Precision RJ45 Connectors
- ➔ Highly flexible
- ➔ Choice of Colour
- ➔ Individually Bagged
- ➔ Flexible strain relief boots
- ➔ Wide range of lengths available

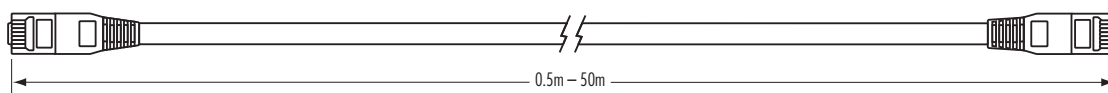


TECHNICAL INFORMATION

Frequency (MHz)	Attenuation (dB)	NEXT (dB)	RL (dB)	ELFEXT (dB)	PSELFEXT (dB)	PD (dB)	PD Skew (dB)
1	1.9	65.0	19.1	64.2	61.2	2.5	1.25
4	3.50	64.1	21.0	52.1	49.1	2.5	1.25
8	5.00	59.4	21.0	46.1	43.1	2.5	1.25
10	5.50	57.8	21.0	44.2	41.2	2.5	1.25
16	7.00	54.6	20.0	40.1	37.1	2.5	1.25
20	7.90	53.1	19.5	38.2	35.2	2.5	1.25
25	8.90	51.5	19.0	36.2	33.2	2.5	1.25
31.25	10.00	50.0	18.5	34.3	31.30	2.5	1.25
62.5	14.40	45.1	16.0	28.3	25.30	2.5	1.25
100	18.6	41.8	14.0	24.2	21.20	2.5	1.25
200	27.40	36.9	11.0	18.2	15.20	2.5	1.25
250	31.10	35.3	10.0	16.2	13.20	2.5	1.25

Swept frequency tests are applied to each critical performance characteristic, such as near end cross talk (NEXT) and far end cross talk (FEXT). Both Worst Case and Power Sum. Test methods are applied. Actual performance exceeds the required standard by a considerable margin ensuring sufficient headroom for even the most demanding applications.

RJ 45 PLUG/PVC Strain Relief Boot



RJ 45 PLUG/PVC Strain Relief Boot

ORDERING INFORMATION

CAT605-XX	CAT6 Patch Lead - 0.5m	CAT602-XX	CAT6 Patch Lead - 0.2m
CAT61-XX	CAT6 Patch Lead - 1.0m	CAT610-XX	CAT6 Patch Lead - 10.0m
CAT61.5-XX	CAT6 Patch Lead - 1.5m	CAT620-B	CAT6 Patch Lead - 20.0m Blue Only
CAT62-XX	CAT6 Patch Lead - 2.0m	CAT630-B	CAT6 Patch Lead - 30.0m Blue Only
CAT63-XX	CAT6 Patch Lead - 3.0m	CAT650-B	CAT6 Patch Lead - 50.0m Blue Only
CAT65-XX	CAT6 Patch Lead - 5.0m		

Replace "XX" for colour: B - Blue; BK - Black; GN - Green; G - Grey; R - Red; W - White; Y - Yellow.