

Category 5e Patch Leads

ConnectMedia Category 5e Patch Leads are manufactured, tested and verified to the ISO/11801 Category 5e and EIA/TIA 568 standards for enhanced performance.

Each Cable consists of 8 colour coded 24 AWG polyethelene insulated conductors. These are twisted together to form 4 pairs of UTP cable jacketed in a heat resistant PVC material. 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 5e Compliant
- ➔ ETL Verified
- ➔ Precision RJ45 Connectors
- ➔ Highly flexible
- ➔ Choice of colour
- ➔ Individually bagged
- ➔ Flexible strain relief boots
- ➔ Wide range of lengths available



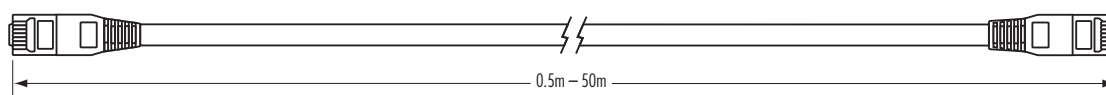
TECHNICAL INFORMATION

Frequency (MHz)	Impedance (ohm)	SRL (dB)	Attenuation (dB/100m)	NEXT Worst Pair (dB)	NEXT Power Sum (dB)	ELFEXT Worst Pair (dB)	ELFEXT Power Sum (dB)
0.772	-	-	2.2	67	64	-	-
1.0	-	19	2.4	66	62	64	61
4.0	-	20.8	4.9	57	53	52	49
8.0	-	21.7	7.0	52	48	46	43
10.0	-	22	7.8	51	47	44	41
16.0	100±15	22	9.9	48	44	40	37
20.0	-	22	11.2	46	42	38	35
25.0	-	21.3	12.5	45	41	36	33
31.25	-	20.6	14.1	43	39	34	31
62.5	-	18.5	20.4	39	35	28	25
100	-	17.1	26.4	36	32	24	21

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

CAT5E05-XX	CAT5e Patch Lead - 0.5m	CAT5E02-XX	CAT5e Patch Lead - 0.2m
CAT5E1-XX	CAT5e Patch Lead - 1.0m	CAT5E10-XX	CAT5e Patch Lead - 10.0m
CAT5E1.5-XX	CAT5e Patch Lead - 1.5m	CAT5E20-B	CAT5e Patch Lead - 20.0m Blue Only
CAT5E2-XX	CAT5e Patch Lead - 2.0m	CAT5E30-B	CAT5e Patch Lead - 30.0m Blue Only
CAT5E3-XX	CAT5e Patch Lead - 3.0m	CAT5E50-B	CAT5e Patch Lead - 50.0m Blue Only
CAT5E5-XX	CAT5e Patch Lead - 5.0m		

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