

Category 5e UTP PVC, LSZH & PE Cable

Features

Reverse sequential meter marking for easy installation, suitable for gigabit ethernet applications. RoHS compliant in either grey PVC, purple LSZH or black PE sheath.

Standards: UL/CSA Listed CM, CMR, CMP, LSZH
 UL & ETL verified to ANSI/TIA/EIA-568-B
 ISO/IEC-11801
 NEMA WC 63.1

Application: ANSI X3T9/5 TP-PMD (FDDI)
 Gigabit Ethernet 1000BASE-T/IEEE 802.3ab
 ATM PMD 155Mbps
 IEEE 802.3 Fast Ethernet 10BASE-T,
 100BASE-T4, 100BASE-X
 IEEE 802.5 4/16 Mbps Token Ring
 IEEE 802.12 100BASE-VG



Type		No. of Pairs	Conductor	Insulation Thickness		Outer Diameter		Jacket	Insulation
				mm	Inch	mm	Inch		
Horizontal Cable	CM	4	24AWG (0.49 mm)	0.18	0.0071	4.8	0.193	PVC	HDPE
Horizontal Cable	CM	4	24AWG (0.49 mm)	0.18	0.0071	4.8	0.193	LSOH	HDPE
Horizontal Cable	CM	4	24AWG (0.49 mm)	0.18	0.0071	4.8	0.193	PE	HDPE

Frequency (MHz)	Attenuation Max. dB/100m	Pr-Pr NEXT Min. dB>=100m	Power Sum NEXT Min.dB dB>=100m	ACR Min . dB	Pr-Pr FEXT Min . dB>=100m	Power Sum ELFEXT Min.dB dB/100m
.772	1.8	67.0	64.0	65.2	66.0	63.0
1	2.0	65.3	62.3	63.3	63.8	60.8
4	4.1	56.3	53.3	52.2	51.7	48.7
8	5.8	51.8	48.8	46.0	45.7	42.7
10	6.5	50.3	47.3	43.8	43.8	40.8
16	8.2	47.3	44.3	39.1	39.7	36.7
20	9.3	45.8	42.8	36.5	37.7	34.7
25	10.4	44.3	41.3	33.9	35.8	32.8
31.25	11.7	42.9	39.9	31.2	33.9	30.9
62.5	17.0	38.4	35.4	21.4	27.8	24.8
100	22.0	35.3	32.3	13.3	23.8	20.8