

MK-FOUR 4 PAIRS CAT 5E UTP CABLE



APPLICATION

- Ideal for voice, 10Base-T, 4/16-Mbps Token Ring, 100Base-TX, 100 Mbps TP-PMD, T1, 155 Mbps, ATM, 622-Mbps ATM, Gigabit Ethernet and other high speed applications
- Low attenuation and power sum crosstalk characteristics over an extended frequency range
- Every pull box or spool is tested for electrical performance
- Longitudinal rip cord for easy jacket opening

PRODUCT DESCRIPTION

- Related temperature : 60°C, 75°C
- Reference standard : UL1685, ANSI/UL444, TIA/EIA 568B
- UL Certified : File No. E318732
- Color - coded PE Insulation
- Rip cord
- Lead free PVC jacket
- Reelex Pull out box packing

SPECIFICATIONS

Part No.	MK4-5305
Construction	UTP, CAT 5e
Conductor	24 AWG , solid bare copper
No. of Pairs	4 pairs
Nom O.D.	5.0 ± 0.2mm
Jacket	FRPVC
Jacket Color	Beige
Flame Rating	CM
Packing	305m (1000ft) / Box

ELECTRICAL CHARACTERISTICS

- Impedance : 100 ± 15 Ohms
- Resistance Unbalance 100m : 5% max.
- Mutual Capacitance, max. nf/ 100m : 5.6
- DC Resistance, max. Ohms/ 100m : 9.38
- Capacitance Unbalance (Pair to Ground) : 330 pf/ 100m max.

Frequency (MHz)	ASRL (db) Minimum	Attenuation Max.		NEXT Minimum dB/ 100m	Power Sum Minimum dB/ 100m
		dB/ 100m	dB/ 1000ft.		
0.772	26	1.8	5.5	67	64
1	26	2.0	6.5	65	62
4	26	4.1	12.5	56	53
10	26	6.5	19.8	50	47
16	26	8.2	25	47	44
20	26	9.3	28.3	45	42
31.25	26	11.7	35.7	42	39
62.5	24	17.0	51.8	38	35
100	21	22.0	67.1	35	32
125	19	25	76.3	34	31