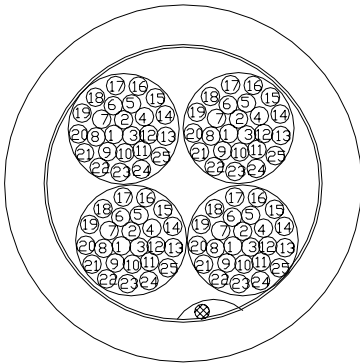




CAT3-FTP



Description

Rated Temperature	75
Standard:	UL444,TIA/EIA568A,YD/T1019-2001
Conductor:	Solid Bare copper
AWG:	24
Insulation:	HDPE
Twisted pair	Hundred
Drain wire:	Solid Tinned copper
Shield:	Pe-tap + AL Foil
Jacket:	PVC
Rip cord:	Per request

Electrical Characteristic

1.0-100.0MHz Impedance (ohms)	100 ohm ± 15 ohm
D-C Resistance of each Core(ohms/km)	98(MAX)
The average of Imbalance of D-C Resistance upon	2.0%

Application:

- 10 Base-T
- 100 Base-T4

Cat 3 Cable Electrical Characteristics

Frequency MHz	Impedance ohm	RL dB	Attenuation dB/100m	Next dB	Delay Ns/100m	Skew ns
0.772	100+/-15	12.0	2.2	43.0	576	45
1.0		12.0	1.6	41.3	570	
4.0		12.0	5.6	32.3	552	
8.0		12.0	8.5	27.8	545	
10.0		12.0	9.7	26.3	545	
16.0		10.0	13.1	23.3	543	