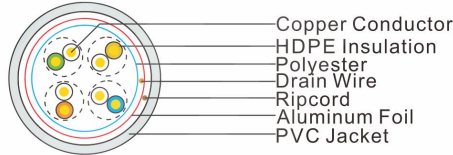


FTP CAT5E Lan Cable

HANGZHOU MINGXIN FIBER NETWORK TECHNOLOGY CO., LTD.



Lan Cable 100 OHM

FTP CAT5E

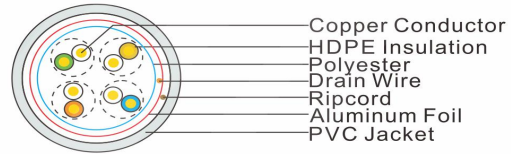


Application

Ethernet, 10Base-TX, ATM,
ATM, TP-PMD Seppch, Telephone,
Trunk Wiring

Product Description

Rated Temperature: 60°C, 75°C, 90°C,
Reference Standard: UL444, TIA/EIA-568B
Bare solid copper conductor
RoHS Complied PVC, PE or LSZH Jacket
Complies to TIA/EIA-568B&ISO/IEC 11801



CABLE CONSTRUCTION(CAT5E)

Item No.	223102/223202
Construction	FTP
Conductor Dimension(mm)	0.515
Core Dimension(mm)	0.96
No. of Pairs	4
Nom. OD(mm)	6.3
Type of Jacket	PVC

ELECTRICAL CHARACTERISTICS

Frequency(MHz)	1	4	10	16	20	31.25	62.5	100
Impedance(Ω)	100±15							
RL(dB)	17	20	22	20	20	18	16	15
Attenuation(dB/100m)	2.0	4.1	6.5	8.2	9.3	11.7	17.0	22.0
NEXT(dB/100m)	62.3	53.3	47.3	44.2	42.8	39.9	35.4	32.3
ELFEXT(dB/100m)	61	49	41	37	35	31	25	21
PS NEXT(dB/100m)	62.3	53.3	47.3	44.2	42.8	39.9	35.4	32.3
PS ELFEXT(dB/100m)	61	49	41	37	35	31	25	21