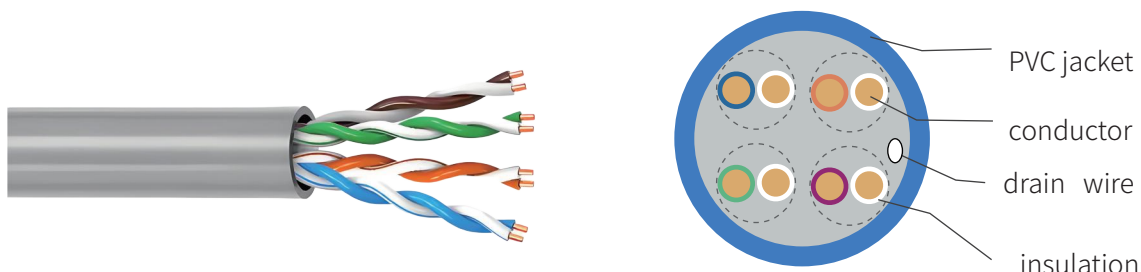


LAN Cable UTP CAT 5E



Product Description

Category 5E unshielded twisted-pair network cable for digital communication consists of single bare copper wire, PE insulation, and two conductors twisted to pairs and PE, PVC or low smoke no halogen polyolefin sheath.

Electrical Characteristics

Frequency (MHz)	ATT MAX.	NEXT MIN.	ACR MIN. (dB)	ELFEXT MIN.	PS.NEXT MIN.(dB)	RL MIN.	PS.ELFEXT. MIN.	PS.ACR MIN.(dB)
4	4.1	56.3	52.2	52.0	53.3	23.0	49.0	49.2
8	5.8	51.8	46.0	45.9	48.8	24.5	42.9	43.0
10	6.5	50.3	43.8	44.0	47.3	25.0	41.0	40.8
16	8.2	47.2	39.1	39.9	44.2	25.0	36.9	36.1
20	9.3	45.8	36.5	39.0	42.8	25.0	35.0	33.5
25	10.4	44.3	33.9	36.0	41.3	24.3	33.0	30.9
31.25	11.7	42.9	31.2	34.1	39.9	23.6	31.1	28.2
62.5	17.0	38.4	21.4	28.1	35.4	21.5	25.1	18.4
100	22.0	35.3	13.3	24.0	32.3	20.1	21.0	10.3

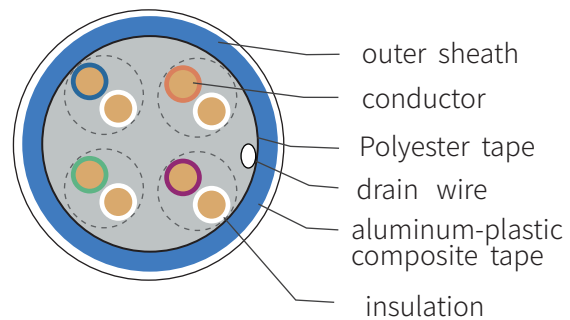
Product OD

Flame Retardant	Nomal	CM型	CMR型	LSZH型
Diameter	5.0±0.4	5.0±0.4	5.0±0.4	5.0±0.4

APPLICATIONS

10/100BASE-T Ethernet (IEEE802.3), 155Mbps ATM net, iDsN Integrated Service Data Network.

LAN Cable FTP/SFTP CAT 5E



Product Description

Category 5E unshielded twisted-pair network cable for digital communication consists of single bare copper wire, PE insulation, and two conductors twisted to pairs and PE, PVC or low smoke no halogen polyolefin sheath.

Electrical Characteristics

Frequency (MHz)	ATT MAX. (dB/100m)	NEXT MIN. (dB)	ACR MIN. (dB)	ELFEXT MIN. (dB/100m)	PS.NEXT MIN.(dB)	RL MIN. (dB)	PS.ELFEXT. MIN. (dB/100m)	PS.ACR MIN.(dB)
4	4.1	56.3	52.2	52.0	53.3	23.0	49.0	49.2
8	5.8	51.8	46.0	45.9	48.8	24.5	42.9	43.0
10	6.5	50.3	43.8	44.0	47.3	25.0	41.0	40.8
16	8.2	47.2	39.1	39.9	44.2	25.0	36.9	36.1
20	9.3	45.8	36.5	39.0	42.8	25.0	35.0	33.5
25	10.4	44.3	33.9	36.0	41.3	24.3	33.0	30.9
31.25	11.7	42.9	31.2	34.1	39.9	23.6	31.1	28.2
62.5	17.0	38.4	21.4	28.1	35.4	21.5	25.1	18.4
100	22.0	35.3	13.3	24.0	32.3	20.1	21.0	10.3

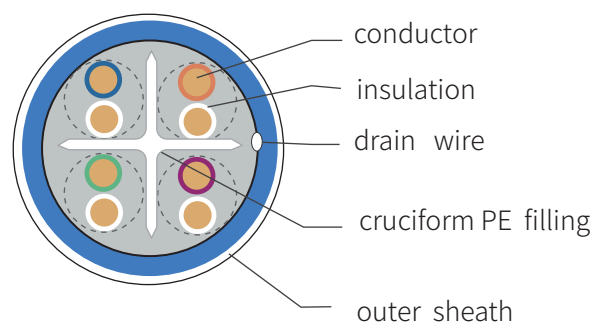
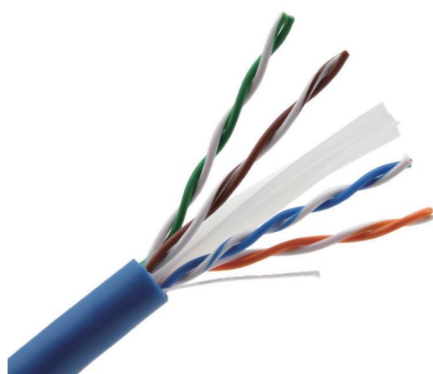
Product OD

Flame Retardant	Nomal	CM型	CMR型	LSZH型
FTP	6.2±0.4	6.2±0.4	6.6±0.4	6.6±0.4
SFTP	6.6±0.5	6.6±0.5	7.0±0.5	6.6±0.4

APPLICATIONS

10/100BASE-T Ethernet (IEEE 802.3), 155Mbps ATM net, ISDN Integrated Service Data Network.

LAN Cable UTP CAT6



Product Description

Category 6 unshielded twisted-pair network cable for digital communication consists of single bare copper wire PE insulation, and two conductors twisted to pairs and PE, PVC or low smoke halogen free polyolefin sheath..

Electrical Characteristics

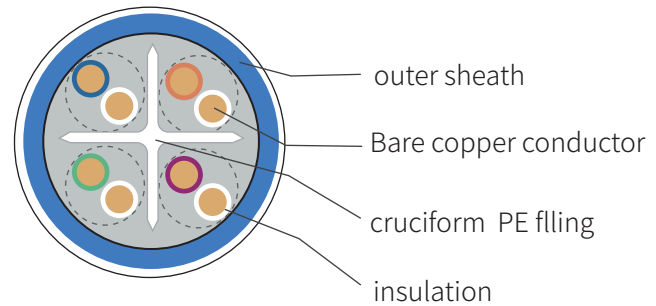
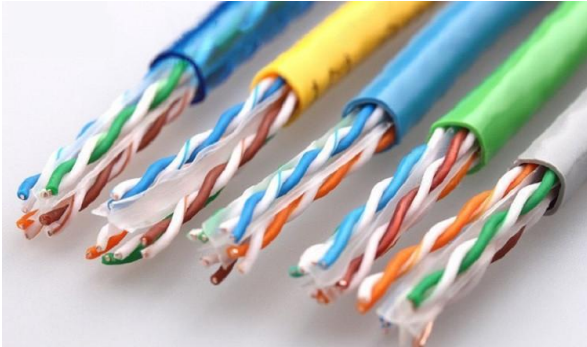
Frequency (MHz)	ATT MAX. (dB/100m)	NEXT MIN. (dB)	ACR MIN. (dB)	ELFEXT MIN. (dB/100m)	PS.NEXT MIN. (dB)	RL MIN. (dB)	PS.ELFEXT. MIN. (dB/100m)	PS.ACR MIN. (dB)
4	3.8	66.3	62.5	56.0	63.3	23.0	53.0	60.5
8	5.3	61.8	56.4	49.9	58.8	24.5	46.9	54.4
10	6.0	60.3	54.3	48.0	57.3	25.0	45.0	52.3
16	7.6	57.2	49.7	43.9	54.2	25.0	40.9	47.7
20	8.5	55.8	47.3	42.0	52.8	25.0	39.0	45.3
25	9.5	54.3	44.8	40.0	51.3	24.3	37.0	42.7
31.25	10.7	52.9	42.2	38.1	49.9	23.6	35.4	40.2
62.5	15.4	48.4	32.9	23.1	45.4	21.5	29.1	30.9
100	19.8	45.3	25.4	28.0	42.3	20.1	25.0	23.4
200	29.0	40.8	11.6	22.0	37.8	18.0	19.0	9.6
250	32.8	39.3	6.3	20.0	36.3	17.3	17.0	4.3

Flame Retardant	Nomal	CM型	CMR型	LSZH型
Diameter	6.0±0.3	6.0±0.3	6.4±0.3	6.0±0.3

APPLICATIONS

10/100BASE-T Ethernet(IEEE802.3), 155Mbps ATM net, ISDN integrated service data network.

LAN Cable UTP CAT 6A



Product Description

Category 6A unshielded twisted-pair network cable for digital communication consists of single bare copper wire, PE insulation, and two conductors twisted to pairs, PE cross isolated bar and PE, PVC or low smoke no halogen polyolefin sheath

Electrical Characteristics

Frequency (MHz)	ATT MAX. (dB/100m)	NEXT MIN. (dB)	ACR MIN. (dB)	ELFEXT MIN. (dB/100m)	PS.NEXT MIN. (dB)	RL MIN. (dB)	PS.ELFEXT.MIN. (dB/100m)	PS.ACR MIN. (dB)
4	3.8	66.3	62.5	55.6	63.3	23.0	53.0	60.5
8	5.3	61.8	56.4	49.9	58.8	24.5	46.9	54.4
10	5.9	60.3	54.3	48.0	57.3	25.0	45.0	52.3
16	7.5	57.2	49.7	43.9	54.2	25.0	40.9	47.7
20	8.4	55.8	47.3	43.0	52.8	25.0	39.0	45.3
25	9.4	54.3	44.8	40.0	51.3	24.3	37.0	42.7
31.25	10.5	52.9	42.2	38.1	49.9	23.6	35.1	40.2
62.5	13.0	48.4	32.9	32.1	45.4	21.5	29.1	30.9
100	19.1	45.3	25.4	28.0	42.3	20.1	25.0	23.4
200	27.6	40.8	11.6	22.0	37.8	18.0	19.0	9.6
250	31.1	39.3	6.3	20.0	36.3	17.3	17.0	4.3
300	34.3	38.1	1.6	18.5	35.1	17.3	15.5	0.0
400	40.1	36.3	—	16.0	33.3	17.3	13.0	—
550	45.3	34.8	—	14.0	31.8	17.3	11.0	—

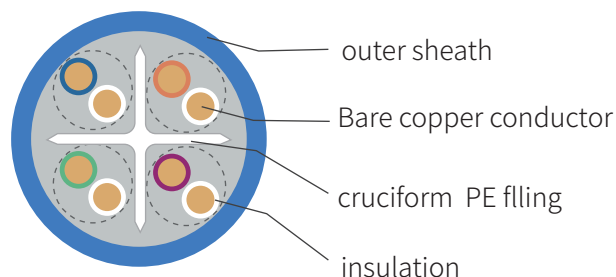
Product OD

Flame Retardant	Nomal	CM型	CMR型	LSZH型
Diameter	6.4 ± 0.3	6.4 ± 0.3	6.8 ± 0.3	6.4 ± 0.3

APPLICATIONS

10/100BASE-T Ethernet (IEEE 802.3), 155Mbps ATM net, ISDN Integrated Service Data Network.

LAN Cable FTP/SFTP CAT 6



Product Description

Category6 unshielded twisted-pair network cable for digital communication consists of single barecopper wire,PE insulation,and two conductors twisted to pairs,PE cross isolated bar and PE,PVC or low smoke no halogen polyolefin sheath

Electrical Characteristics

Frequency (MHz)	ATT MAX. (dB/100m)	NEXT MIN. (dB)	ACR MIN. (dB)	ELFEXT MIN. (dB/100m)	PS.NEXT MIN.(dB)	RL MIN. (dB)	PS.ELFEXT.MIN. (dB/100m)	PS.ACR MIN.(dB)
4	3.8	66.3	62.5	56.0	63.3	23.0	53.0	60.5
8	5.3	61.8	56.4	49.9	58.8	24.5	46.9	54.4
10	6.0	60.3	54.3	48.0	57.3	25.0	45.0	52.3
16	7.6	57.2	49.7	43.9	54.2	25.0	40.9	47.7
20	8.5	55.8	47.3	42.0	52.8	25.0	39.0	45.3
25	9.5	54.3	44.8	40.0	51.3	24.3	37.0	42.7
31.25	10.7	52.9	42.2	38.1	49.9	23.6	35.4	40.2
62.5	15.4	48.4	32.9	23.1	45.4	21.5	29.1	30.9
100	19.8	45.3	25.4	28.0	42.3	20.1	25.0	23.4
200	29.0	40.8	11.6	22.0	37.8	18.0	19.0	9.6
250	32.8	39.3	6.3	20.0	36.3	17.3	17.0	4.3

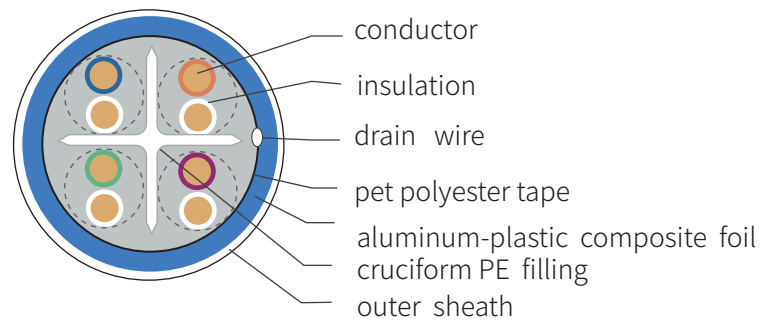
Product OD

Flame Retardant	Nomal	CM型	CMR型	LSZH型
FTP 6	7.4 ± 0.4	7.4 ± 0.4	7.8 ± 0.4	7.8 ± 0.4
SFTP 6	7.8 ± 0.5	7.8 ± 0.4	8.2 ± 0.4	8.2 ± 0.4

APPLICATIONS

10/100BASE-T Ethernet (EEE802.3), 155Mbps ATM net, iDsN Integrated Service Data Network.

LAN Cable UTP CAT 6A



Category FTP 6A unshielded twisted-pair network cable for digital communication consists of single bare copper wire, PE insulation, and two conductors twisted to pairs and PE, PVC or low smoke halogen free polyolefin sheath.

Electrical Characteristics

Frequency (MHz)	ATT MAX. (dB/100m)	NEXT MIN. (dB)	ACR MIN. (dB)	ELFEXT MIN. (dB/100m)	PS.NEXT MIN. (dB)	RL MIN. (dB)	PS.ELFEXT.MIN. (dB/100m)	PS.ACR MIN. (dB)
4	3.8	66.3	62.5	55.6	63.3	23.0	53.0	60.5
8	5.3	61.8	56.4	49.9	58.8	24.5	46.9	54.4
10	5.9	60.3	54.3	48.0	57.3	25.0	45.0	52.3
16	7.5	57.2	49.7	43.9	54.2	25.0	40.9	47.7
20	8.4	55.8	47.3	43.0	52.8	25.0	39.0	45.3
25	9.4	54.3	44.8	40.0	51.3	24.3	37.0	42.7
31.25	10.5	52.9	42.2	38.1	49.9	23.6	35.1	40.2
62.5	13.0	48.4	32.9	32.1	45.4	21.5	29.1	30.9
100	19.1	45.3	25.4	28.0	42.3	20.1	25.0	23.4
200	27.6	40.8	11.6	22.0	37.8	18.0	19.0	9.6
250	31.1	39.3	6.3	20.0	36.3	17.3	17.0	4.3
300	34.3	38.1	1.6	18.5	35.1	17.3	15.5	0.0
400	40.1	36.3	—	16.0	33.3	17.3	13.0	—
550	45.3	34.8	—	14.0	31.8	17.3	11.0	—

Product OD

Flame Retardant	Nomal	CM型	CMR型	LSZH型
F	7.0 ± 0.3	6.0 ± 0.3	6.8 ± 0.3	6.4 ± 0.3
FTP	7.5 ± 0.5	7.5 ± 0.5	8.0 ± 0.5	7.5 ± 0.5

10/100BASE-T Ethernet (IEEE 802.3), 155Mbps ATM net, ISDN Integrated Service Data Network.