

23AWGX4P UTP CAT6. INDOOR

Part NO: CAS/LUTP-CAT6

Product description

Application: LAN CABLE

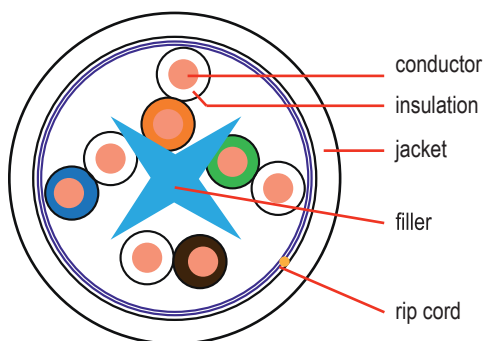
Reference Standard:

ISO/IEC 11801

TIA/EIA568B

IEC 60332-60754-61034

Multi.construction: 4 pairs (8cores)



CABLE CONSTRUCTION

Conductor	Solid CCA
AWG	23
Conductor Dia.	0.585±0.005mm
Insulation	Solid PE
Thickness	AVG: 0.24mm, MIN: 0.20mm
Insulation Dia.	1.03±0.02mm
Each Pair is twisted	
Polyester	no
Filler	PE:4.8*0.4
AL/Pet	no
Drain Wire	no
Rip Cord	yes
Jacket	LSZH
Thickness	AVG: 0.55mm, MIN: 0.50mm
Outer Dia.	6.2±0.30mm
Jacket Color(standard)	White: RAL9016
Other colour available	

Color

Insulation color are:

Blue, White/Blue

Orange, White/Orange

Green, White/Green

Brown, White/Brown

Marking

According to customer

Packaging

305m/plastic reel in a color box, 2 boxes in a carton

REMARK

Pass Network analysis test, all ROHS

Performance

Frequency (MHz)	RL (dB) min.	Attenuation (dB/100m) max	NEXT (dB)	ACR (dB)
1	20.0	2.02	74.30	72.28
4	23.0	3.78	65.27	61.49
8	24.5	5.32	60.75	55.43
10	25.0	5.95	59.30	53.35
16	25.0	7.55	56.24	48.68
20	25.0	8.47	54.78	46.31
25	24.3	9.51	53.33	43.83
31.25	23.6	10.67	51.88	41.20
62.5	21.5	15.38	47.36	31.98
100	20.1	19.80	44.30	24.50
250	17.3	32.84	38.33	5.48
Frequency (MHz)	ELFEXT (dB)	PSNEXT (dB)	PSELFEXT (dB/100m)	Impedance (Ohm)
1	67.80	72.30	64.80	100±15
4	55.76	63.27	52.76	
8	49.74	58.75	46.74	
10	47.80	57.30	44.80	
16	43.72	54.24	40.72	
20	41.78	52.78	38.78	
25	39.84	51.33	36.84	
31.25	37.90	49.88	34.90	
62.5	31.88	45.36	28.88	
100	27.80	42.30	24.80	
250	19.80	36.30	16.80	

Characteristics

Max. Conductor DC Resistance at 20°C (Ω/Km)	<93.8
Rated Temperature (°C)	75
Rated Voltage (V)	300V
Velocity ratio	65%



Only for information purpose.
Can be change at any time

Nov-2013

VI 1.0