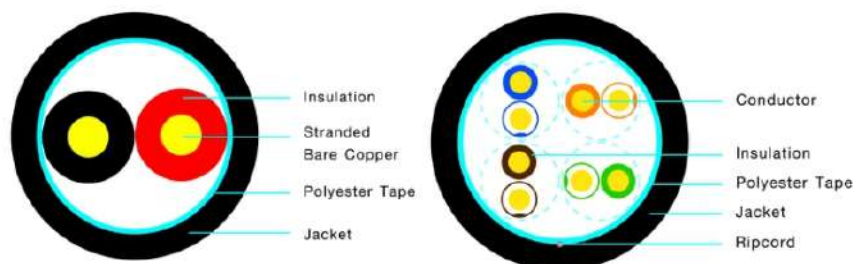


Product Type : Cat5E UTP with Power
 Conductor Material : CCA
 Insulation : 0.915 HDPE/LDPE
 Power Wire : 24x0.20CCAx2C
 Insulation : Red and BlackPVC
 Jacket : PVC&PE Jacket
 Jacket Color : Black
 Certificates : CE RoHS CPR ISO
 Storage temperature : -15°C - +70°C
 Packing : 305M/Wood drum



Standard

- ISO/GB/T19001-2016/ISO9001:2015
- IEC 62321-4:2013, IEC 62321-5:2013
- IEC 62321-6:2015, IEC 62321-7:2015
- IEC 62321-7-2:2017, IEC62321-8:2017
- EN 60799:1998
- CN18-0033116-02(CPR)
- 0051-CPR-1652
- CE RoHS Compliant

Electrical characteristics

Construction	UTP	UTP/M
Conductor Dimension(mm)	0.56	0.56
Core Dimension(mm)	0.90	0.90
No.of Pairs	4	4
Type of Jacket	PE/PVC	PE/PVC
Messenger	/	/

Frequency(MHz)	1	4	8	10	16	25	31.25	62.5	100
Impedance(Ω)	100±15								
RL(dB)	20	23	25	25	25	24	24	22	20
Attenuation (dB/100m)	2.0	4.1	5.8	6.5	8.2	10.4	11.6	17.0	22.0
NEXT(dB/100m)	65.3	56.3	51.8	50.3	47.3	44.3	42.9	38.4	35.3
ELFEXT(dB/100m)	63.8	51.7	45.7	43.8	39.7	35.8	33.9	27.8	23.8
PS NEXT(dB/100m)	62.3	53.3	48.8	47.3	44.2	41.3	39.9	35.4	32.3
PS ELFEXT (dB/100m)	60.8	48.7	42.7	40.8	36.7	32.8	30.9	24.8	20.8
Propagation Speed (m/s)	0.65C								

Application

- Security Video with Pan-Tilt-Zoom, IP Video
- Analog Video, LAN 10/100/1000BaseT Ethernet, Voice
- CATV-community antenna television
- CCTV-closed-circuit television
- DBS direct broadcasting satellite

