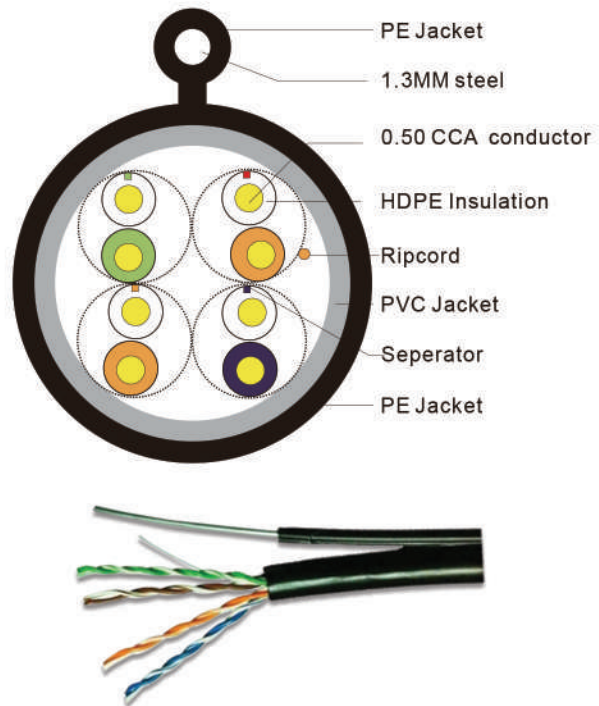


**Product Type :** Cat5E UTP  
**Conductor Material :** 0.50 CCA  
**Insulation :** 0.92 HDPE/LDPE  
**Jacket :** PVC&PE Jacket  
**Jacket Color :** Black  
**Certificates :** CE RoHS CPR ISO  
**Storage temperature :** -15°C - +70°C

### 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)	0.50	0.50
Core Dimension(mm)	0.92	0.92
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)	1.9	3.7	5.8	6.5	8.2	10.4	11.6	17.0	22.0
NEXT(dB/100m)	74.3	65.3	51.8	50.3	47.3	44.3	42.9	38.4	35.3
ELFEXT(dB/100m)	67.8	55.7	45.7	43.8	39.7	35.8	33.9	27.8	23.8
PS NEXT(dB/100m)	72.3	63.3	48.8	47.3	44.2	41.3	39.9	35.4	32.3
PS ELFEXT (dB/100m)	64.8	57.7	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

