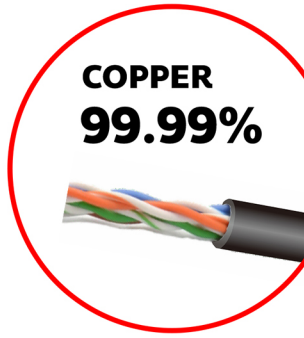
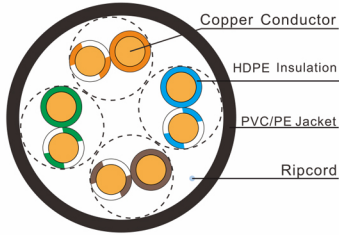


HC-CAT5E/CUO100

4 pair 24 AWG solid cable, 100m



KEY FEATURES

- > ANSI/TIA 568-2.D category 5e verified
- > Complies with ISO/IEC 11801 2nd Ed. category 5e
- > PE Jacket
- > Reach & RoHS 2 compliant
- > Supports PoE up to 60 Watts

SPECIFICATIONS

CONSTRUCTION

- Conductor Size:** 24 AWG
 - Conductor Material:** 99.99% copper
 - Pair Count:** 4 Pairs
 - Overall Cable Diameter:** 4.8 ± 0.2mm
 - Packaging:** 100m
 - INNER PULL BOX SIZE:** 36X36X21CM
- ##### ELECTRICAL
- Maximum Delay Skew:** 45 ns/100 m
 - Input Impedance:** 100 ± 15 Ohm (1-100 MHz)

ELECTRICAL CHARACTERISTICS

Electrical characteristics

Frequency MHz	Impedance Ohm	RL ≥dB	Attenuation ≤ dB/100m	NEXT ≥ dB/100m	ELFEXT ≥ dB/100m	PS NEXT ≥ dB/100m	PS ELFEXT ≥ dB/100m	NVP
1	100±5	20.0	2.0	65.3	63.8	62.4	60.0	69%
4		23.0	4.1	56.3	51.7	54.3	48.7	
10		25.0	6.5	50.3	43.4	47.3	40.8	
16		25.0	8.2	47.3	39.6	44.2	36.7	
20		25.0	9.3	48.5	37.7	42.8	34.7	
31.25		23.6	11.6	42.9	33.9	39.9	30.9	
62.5		21.5	17.0	38.4	27.8	35.4	24.8	
100		20.1	22.0	35.3	23.8	32.3	20.8	
* 155	100±18	18.8	28.1	32.4	20.2	29.4	17.2	
* 200		18.0	32.4	30.8	18.0	27.8	15.0	
* 310	100±22	16.7	41.8	27.9	14.2	24.9	11.2	
* 350		16.3	44.9	27.1	13.1	24.1	10.1	

1: ANSI/TIA-568.2-D horizontal cable transmission performance limits
 2: HI-VIEW guaranteed performance
 3: Calculated, ACR=NEXT-IL
 4: Calculated, PSACR=PSNEXT-IL
 5: Pass Perm. Link 90m