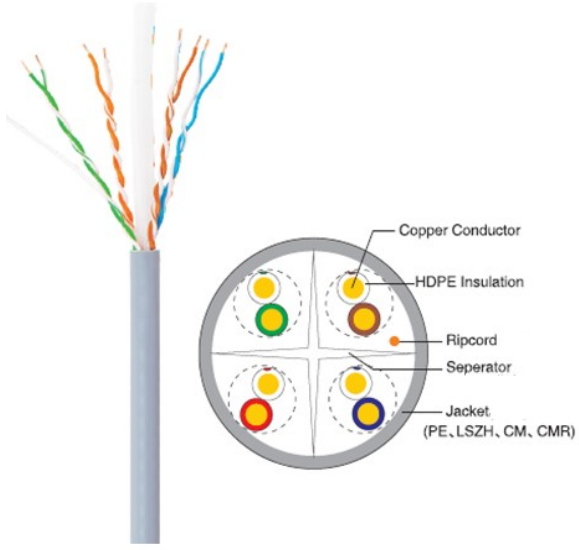


## UTP Category 6 Cables

Content of Data Sheet									
Product model	CAB-LC3100A-IN/CAB-LC3100B-IN								
Product specification	HSYV-6 4×2×0.57								
Test Standard	YD/T1019-2013								
Conductor	Material	Solid-Bare Copper							
	AWG	23							
	Nom.O.D.(mm)	0.57±0.005 mm							
	DC resistance	≤95 Ω/km							
Insulation	Material	HDPE							
	Thickness	0.2±0.02 mm							
	Diameter	1.02±0.05 mm							
	Color	Blue/White- Blue Orange /White-Orange	Green/White-Green Brown/White-Brown	Electrical Characteristics: Frequency Characteristic RL ATT NEXT impedance					
Pitch	Offset pitch	≤20 mm	MHz			ohm	≥dB/100m	≤dB/100m	≥dB/100m
Sheath	Material	PVC(complies RoHS/REAC)			1	100±15	20.0	2.0	74.3
	External O.D.	6.2±0.3 mm			4	100±15	23.0	3.8	65.3
	Color	Blue(RAL5015)			10	100±15	25.0	6.0	59.3
	Tensile strength	>13.5 Mpa			16	100±15	25.0	7.6	56.2
	Thickness	0.6±0.05 mm			20	100±15	25.0	8.5	54.8
	Surface Printing	Letter height	3.0±0.3 mm			31.25	100±15	23.6	10.7
Color		Black			62.5	100±15	21.5	15.4	47.4
Print error & Space		1±0.005 m			100	100±15	20.1	19.8	44.3
Case number		Yes			155	100±15	18.9	24.7	41.7
Packing		Packing	Carton		200	100±15	18.0	29.0	39.8
				250	100±15	17.3	32.8	38.3	



	Once packing dimension	420mm*205mm*420mm		Frequency	FEXT	PS NEXT	PS FEXT	Phase delay
				MHz	≥dB/100m	≥dB/100m	≥dB/100m	≤ns/100m
	Twice packing dimension	450mm*440mm*445mm		1	63.8	72.3	64.8	570.0
	Twice packing quantity	2 cases		4	51.7	63.3	57.7	552.0
				10	43.8	57.3	44.8	545.4
Packing length	305±1m			16	39.7	54.3	40.7	543.0
				20	37.7	52.8	38.7	542.0
Rip-cord	Yes	Crossing backbone	Yes	31.25	33.9	49.9	34.9	540.4
				62.5	27.8	45.4	28.8	538.6
Ambient temperature	-20°C ~ 60°C			100	23.8	42.3	24.8	537.4
				150	20.2	39.4	20.9	536.0
				200	17.7	37.8	18.7	536.0
				250	15.8	36.3	16.8	536.0

**Zhejiang Uniview Technologies Co.,Ltd.**

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China

Email: [overseasbusiness@uniview.com](mailto:overseasbusiness@uniview.com); [globalsupport@uniview.com](mailto:globalsupport@uniview.com)

<http://www.uniview.com>

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\*Product specifications and availability are subject to change without notice.