

UTP Category 6 Cables

Content of Data Sheet				
Product model	CAB-LC3100			
Product specification	HSYV-6 4x2x0.57			
Test Standard	YD/T1019-2013			
Conductor	Material	OFC(Oxygen free 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	Green/White-Green	Electrical Characteristics: Frequency Characteristic RL ATT NEXT impedance	
	Orange /White-Orange	Brown/White-Brown		
Pitch	Offset pitch	≤20 mm		
	Cable pitch	≤120 mm		
Sheath	Material	PVC(complies RoHS/REAC)		
	External O.D.	6.2±0.3 mm		
	Color	Blue(RAL5015)		
	Tensile strength	>13.5 Mpa		
	Thickness	0.6±0.05 mm		
Surface Printing	Letter height	3.0±0.3 mm		
	Color	Black		
	Print error & Space	1±0.005 m		
	Case number	Yes		
Packing	Packing	Carton		

	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
Packing length	305±1m				10	43.8	57.3	44.8
				16	39.7	54.3	40.7	543.0
Rip-cord	Yes	Crossing backbone	Yes	20	37.7	52.8	38.7	542.0
Ambient temperature	-20°C ~ 60°C			31.25	33.9	49.9	34.9	540.4
				62.5	27.8	45.4	28.8	538.6
				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

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