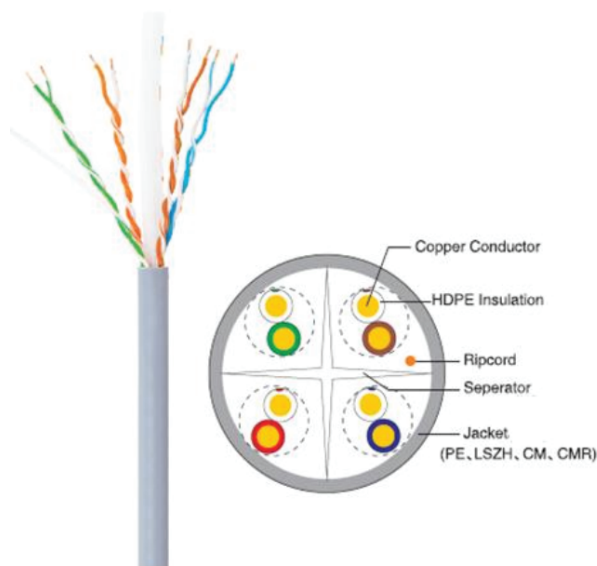


CAT6 23AWG Surveillance Network Cable

(TN5010C623HCC)



Product Description

TEXA Network's Category 6 UTP Surveillance Network cables are manufactured for surveillance industry and tested to the TIA/EIA 568-C2, EN50173-1 and ISO/ IEC 11801 Category 6 specifications. Each cable consists of 8 colour coded 23AWG High Density polyethylene insulated conductors. Each conductors are twisted together to form 4 pairs with varying lengths. These pairs are then put around a central 'X' shaped polyethylene filler/Separator which helps in maintaining and enhancing the cable performance. TEXA Network's CAT6 cable is designed for quick and easy installation where no special tools are required. CAT6 cable is supplied in "Reelix" packaging for fast, snag free installation

Features & Benefits

- Performance exceeding Category 6 specifications of 250MHz
- Performance compliance to ISO/IEC 11801 and ANSI/TIA-568-C2
- AWG 23, HCCA Copper
- PVC
- 25 Years System Warranty

Standards Complied and Verified for Category 6 Cable Performance

- ISO/IEC 11801:2011 (Ed.2.2)
- ANSI/TIA-568-C2:2009
- EN 50173
- YD/T1019:2001

Product Model	CAB-LC3100	
Product specification	HSYV-6 4×2×0.57	
Test Standard	YD/T1019-2013	
Conductor	Material	OFC(Oxygen free copper)
	AWG	23
	Nom.O.D.(mm)	≤95 Ω/km
	DC resistance	0.2±0.02 mm
Insulation	Material	HDPE
	Thickness	0.2±0.02 mm
	Diameter	1.02±0.05 mm
	Color	Blue/White- Blue Green/White-Green Orange /White-Orange Brown/White-Brown
Pitch	Offset pitch	≤20 mm
	Thickness	≤120 mm
Sheath	Materia	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	Blue(RAL5015)
	Case number	Yes

Packing	Packing	Carton		
	Once packing dimension	420mm*205mm*420mm		
	Twice packing dimension	450mm*440mm*445mm		
	Twice packing quantity	2 cases		
Packing length	305±1m			
Rip-cord	Yes	Crossing backbone	Yes	
Ambient temperature	-20°C ~ 60°C			

Freq. (MHz)	Char. impedance (Ohm)	RL ≥dB/100m	ATT ≤dB/100m	NEXT ≥dB/100m	FEXT ≥dB/100m	PS NEXT ≥dB/100m	PS FEXT ≥dB/100m	Phase delay ≤ns/100m
1	100±15	20.0	2.0	74.3	63.8	72.3	64.8	570.0
4	100±15	23.0	3.8	65.3	51.7	63.3	57.7	552.0
10	100±15	25.0	6.0	59.3	43.8	57.3	44.8	545.4
16	100±15	25.0	7.6	56.2	39.7	54.3	40.7	543.0
20	100±15	25.0	8.5	54.8	37.7	52.8	38.7	542.0
31.25	100±15	23.6	10.7	51.9	33.9	49.9	34.9	540.4
62.5	100±15	21.5	15.4	47.4	27.8	45.4	28.8	538.6
100	100±15	20.1	19.8	44.3	23.8	42.3	24.8	537.4
155	100±15	18.9	24.7	41.7	20.2	39.4	20.9	536.0
200	100±15	18.0	29.0	39.8	17.7	37.8	18.7	536.0
250	100±15	17.3	32.8	38.3	15.8	36.3	16.8	536.0

Part Number

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Surveillance Network Cable, CAT6, UTP, 305m, PVC Sheath, 23AWG, Grey/Blue