



Bobina de cable Cat 6 FTP 24AWG

Características

Cable de red Cat 6 rígido PVC

Color del cable gris

Metrado AWG 24

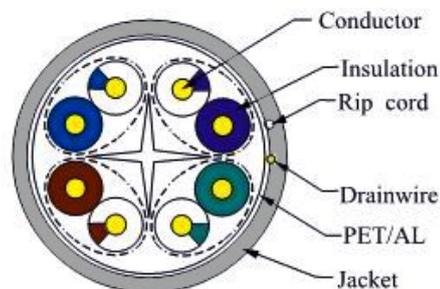
Puede transmitir datos a velocidades de hasta 1 Gbps a frecuencias de hasta 250 MHz

Cumple con las normativas ANSI/ TIA/EIA568-B IEC11801-2 y Cenelec EN 50173-1/EN50288-3-2

Embalaje en bobina de madera (305m) y caja de cartón impreso con etiqueta con descripción (100m)

Dibujos técnicos

Cable Structure	
Conductor:	
Pairs	4
Dia. of Conductors	0.5±0.01mm
Material	CCA
Elongation	>8%
Insulation:	
Material	HDPE
Thickness	0.22±0.005mm
Dia.	Ø0.1±0.05mm
Elongation	>300%
Color Cord	1. white blue/blue. 2. white green/green. 3. white brown/brown. 4. white orange/orange.
Sheath:	
Screen	ALFOIL (0.04MM) + 0.45 ECCA
Material	PVC
Thickness	Ø0.6±0.15mm
Dia.	Ø6±0.2mm
Color	Black
Packing:	1000 feet or 328 feet / Box



Datos técnicos

Electrical Characteristics (20°C)		
Standard:	TIA/EIA-568-B-2&IEC/ISO11801	
Tests:	Units	Spec.
1. Conductor C. Resistance	$\Omega/100m$	<28.1
2. Imbalance of Pair D.C. Resistance	%	<2.5
3. Insulation Resistance	M Ω KM	>5000
4. Capacitance	nF/100m	<5.6
5. Imbalance of Capacitance	pF/100m	<330
6. Dielectric Strength between Pairs	Kv/min	<1.0
7. Characteristic impedance	Ω	100 \pm 15
8. Operating	-45°C ~ +65°C	

Frequency (MHZ)	(ohm)	RL (dB)	ATTN (dB/100m)	NEXT (dB)
0.772	100 \pm 10 Ω	19.4	1.8	76
1		20.0	2.0	74.3
4		23.0	3.8	65.3
8		24.5	5.3	60.8
10		25.0	6	59.3
16		25.0	7.6	56.2
20		25.0	8.5	54.8
25		24.3	9.5	53.3
31.25		23.6	10.7	51.9
62.5		21.5	15.4	47.4
100		20.1	19.8	44.3
200		18	29	39.8
250		17.3	32.8	38.3

Frequency (MHZ)	PSNEXT (dB)	ELTEXT (dB/100m)	SELTEXT (dB/100m)	Transmit Speed
0.772	74	70	67	0.65C
1	72.5	67.8	64.8	
4	63.5	55.8	52.8	
8	58.8	49.7	46.7	
10	57.3	47.8	44.8	
16	54.2	43.7	40.7	
20	52.8	41.8	38.8	
25	51.3	39.8	36.8	
31.25	49.9	37.9	34.9	
62.5	45.4	31.9	28.9	
100	42.3	37.8	24.8	
200	37.8	21.8	18.8	
250	36.3	19.8	16.8	

Referencia	Código EAN	Uds. caja	Longitud
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CAB-06100-BFT	8436539915423	4	100 m
CAB-06305-BFT	8436539914273	1	305 m

