

Bobina de cable Cat 5e UTP 24AWG

Características

Cable de red UTP Cat 5e rígido y funda tipo PVC

Color del cable gris

Metrado AWG 24

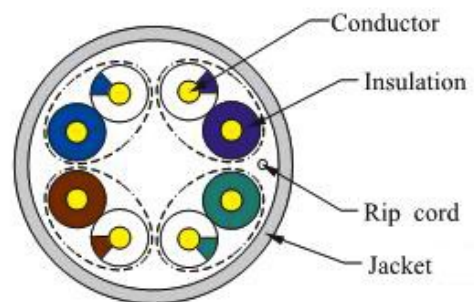
Puede transmitir datos a velocidades de hasta 100 Mbps a frecuencias de hasta 100 MHz

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

Embalaje en caja de cartón impreso con etiqueta con descripción

Dibujos técnicos

Cable Structure	
Conductor:	
Pairs	4
AWG	24
Dia. of Conductors	0.5 ±0.01mm
Material	CCA
Elongation	>8%
Insulation:	
Material	HDPE
Thickness	0.2mm
Dia.	∅0.9±0.03mm
Elongation	>300%
Color Cord	1. white blue/blue. 2. white green/green. 3. white brown/brown. 4. white orange/orange.
Jacket:	
Material	PVC 75°C
Thickness	∅0.55±0.1mm
Dia.	∅5.1±0.2mm
Color	Grey
Packing:	1000 feet or 328 feet / Box



Datos técnicos

Electrical Characteristics (20°C)		
Standard:	TIA/EIA-568-B-2&IEC/ISO11801	
Tests:	Units	Spec.
15. Conductor D.C. Resistance	$\Omega/100m$	<28.1
16. Imbalance of Pair D.C. Resistance	%	<2.5
17. Insulation Resistance	M Ω KM	>5000
18. Capacitance	nF/100m	<5.6
19. Imbalance of Capacitance	pF/100m	<330
20. Dielectric Strength between Pairs	Kv/min	<1.0
21. Characteristic impedance (1~100MHZ)	Ω	100±15

Frequency (MHZ)	(ohm)	RL (dB)	NEXT (dB)
0.772	100±15 Ω	19.4	67
1		20.0	65.3
4		23.0	56.3
8		24.5	51.8
10		25.0	50.3
16		25.0	47.3
20		25.0	45.8
25		24.3	44.3
31.25		23.6	42.9
62.5		21.5	38.4
100		20.1	35.3

Frequency (MHZ)	PSNEXT (dB)	ELTEXT (dB/100m)	SELTEXT (dB/100m)	Transmit Speed
0.772	64	66	63	0.65C
1	62.3	63.8	60.8	
4	53.3	51.7	48.7	
8	48.8	45.7	42.7	
10	47.3	43.8	40.8	
16	44.3	39.7	36.7	
20	42.8	37.7	34.7	
25	41.3	35.8	32.8	
31.25	39.9	33.9	30.9	
62.5	35.4	27.8	24.8	
100	32.3	23.8	20.8	

Mechanical and Environmental Specifications	
Operating Temp. range:	-45°C~+ 65°C
Maximun working voltage:	30V

Referencia	Código EAN	Uds. caja	Longitud
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CAB-05100-BU	8436539911586	4	100 m
CAB-05305-BU	8436539911593	2	305 m

