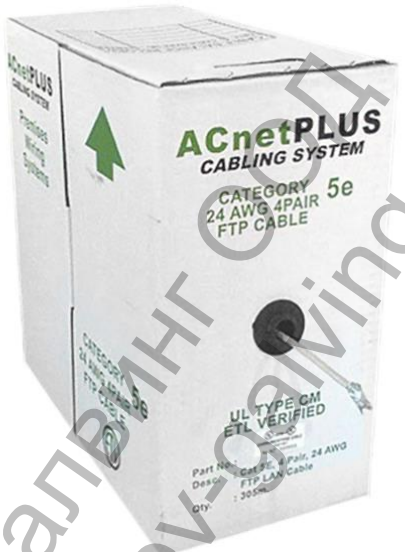
Технически характеристики

Кабел за компютърна мрежа FTP 8c, сив



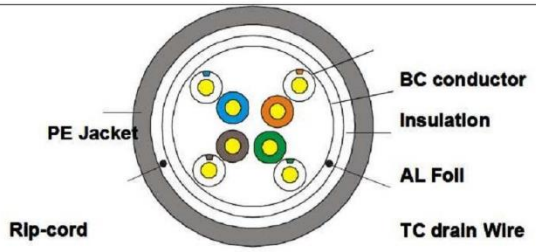
Ташев-Галвинг ООД
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REF : F/UTP 4 pairs cable - category 5e - 100MHz – PVC Sheath

Product Description:	Application:
Rated temperature:60℃,75℃, 90℃ Reference Standard:UL444,UL1581, UL1666 Bare solid copper conductor Rohs/REACH complied PVC Jacket Flame Test: CMX,CM,CMR Installation temperature:-30℃~+50℃	100Base-TX 100Base-T 100VG-AnyLAN 1000Base-T(Gigabit Ethernet) 1000Base-TX ATM

Content of the Data Sheet

Category	F/UTP CAT5e-4P-PVC			
Test	ISO/IEC11801、TIA- 568C.2、 YD/T1019			
Standard 1. Conductor	Material	SOLID-Bare Copper		
	Nom. O.D. (mm)	0.500	Up	+0.005
			Down	-0.005
2. Insulation	Material	HDPE		
	Diameter	1.00±0.03mm		
Color	A.Blue, White-Blue	B.Orange,White-Orange		
	C.Green,White-Green	D.Brown, White-Brown		
3. Rip-cord	Yes	Drain wire	0.45mmTC	
4. Shielded	AL Foil			
5. Sheath	Thickness	0.55±0.05 mm		
	External O.D.	6.2±0.4 mm		
	Surface	Clean,Frap,Satiation		
	Material	PVC		
	Color	Black		
Surface Printing	Letter height	3.0±0.3mm		
	Color	White		
	Print error & Space	≤±0.5%，1m		
Packing	Carton, pallet			
Carton dimension	——			
Packing length	305±1.5m			



Sheath Physical Properties	Before Aging	Tensile Strength (Mpa) ≥13.5 Elongation (%) ≥150
	Aging Period (℃×hrs)	100℃×24h×7d
	After Aging	ensile Strength (Mpa) ≥12.5 Elongation (%) ≥125
	Cold bend (-20±2℃×4h)	No visible cracks
Electrical Characteristics (20℃)	1.0-100.0MHz, Impedance (Ω)	100±15
	Delay Shew 20℃(ns/100m)	≤45
	Capacitance (nf/100m) max	5.6
	Capacitance unbalance to earth (pf/100m) max	330
	DC Resistance 20℃(Ω/100m) max	9.5
	DC Conductor Resistance Unbalance (%)max	5.0

Technical Performance (100m):

Frequency (MHz)	RL ≥dB	ATT(20℃) ≤dB	NEXT ≥dB	PHASE DELAY ≤ns
1	20.0	2.0	65.3	570.00
4	23.0	4.1	56.3	552.00
8	24.5	5.8	51.8	546.73
10	25.0	6.5	50.3	545.38
16	25.0	8.2	47.2	543.00
20	25.0	9.3	45.8	542.05
25	24.3	10.4	44.3	541.20
31.25	23.6	11.7	42.9	540.44
62.5	21.5	17.0	38.4	538.55
100	20.1	22.0	35.3	537.60

Frequency (MHz)	PSNEXT ≥dB	ELFEXT ≥dB	PSELFEXT ≥dB
1	62.3	63.8	60.8
4	53.3	51.8	48.8
8	48.8	45.7	42.7
10	47.3	43.8	40.8
16	44.4	39.7	36.7
20	42.8	37.8	34.8
25	41.3	35.8	32.8
31.25	39.9	33.9	30.9
62.5	35.4	27.9	24.9
100	32.3	23.8	20.8

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Продукт: Кабел за компютърна мрежа FTP 8c, сив
Категория: Аудио, тончестотни и LAN кабели
Бранд:
Категория бранд:

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