

CAT6A 600MHz 10GBaseT PATCH CABLE - LOW SMOKE ZERO HALOGEN

P/N: C6APC-LSZH-XX-BK

CAT6A 600MHz 10GBASE-T PATCH CABLE - 4PR 26 AWG STRANDED BC, S/FTP, ANSI/TIA-568.2-D, ISO/IEC 11801 CLASS Ea, SNAGLESS/MOLDED BOOT, LSZH JKT

1.Design and Construction Data			3.Physical and Electrical Performance						
Item		Description	Item				Requirement		
Conductor	No. of pair	4	Spark test for insulation (DC)		kv	2.50			
	Material	Bare copper wire	Conductor resistance max. at 20°C		ohm/km	140.00			
	Construction	7/0.16±0.008	Characteristic impedance		ohm	100±15			
Insulation	Material	Foamed PE	Propagation delay skew		ns/100m	45			
	Nom. Thickness	0.25	Plug Gold Plating Thickness		3MU" 94-V2				
	Nom. O.D.:	1.05±0.05	Wiring		568B				
	Color	Per cross-section							
Braid	Material	Al-Mg	Frequency	RL	NEXT	PSNEXT	ACRF	PSACRF	Delay
	Construction	16/5/0.10±0.008							
	Coverage	45%							
Shielding	Material	Al/Mylar tape	1	20	74.3	72.3	67.8	64.8	570
	Overlap	25%	4	23.0	65.3	63.3	55.8	52.8	552
Jacket	Material	LSZH	8	24.5	60.8	58.8	49.7	46.7	547
	Nom. Thickness	0.50	10	25.0	59.3	57.3	47.8	44.8	545
	Nom. O.D.:	5.90±0.10	16	25	56.2	54.2	43.7	40.7	543
	Color	Black, Blue, Gray	20	25.0	54.8	52.8	41.8	38.8	542
			25	24.2	53.3	51.3	39.8	36.8	541
Cable	Length	0.5M, 1M, 2M, 3M, 5M, 10M	31.25	23.3	51.9	49.9	37.9	34.9	540
			62.5	20.7	47.4	45.4	31.9	28.9	539
			100	19.0	44.3	42.3	27.8	24.8	538
			200	16.4	39.8	37.8	21.8	18.8	537
			250	15.6	38.3	36.3	19.8	16.8	536
			300	14.9	37.1	35.1	18.3	15.3	536
			400	13.8	35.3	33.3	15.8	12.8	536
			500	13.0	33.8	31.8	13.8	10.8	536
2.Cross-section									
P1:Blue -White/Blue									
P2:Orange -White/Orange									
P3:Green -White/Green									
P4:Brown -White/Brown									
Remark:									
The unit of the dimension is mm unless specified in the specification.									
The cross section do not represent the actual size for your information.									