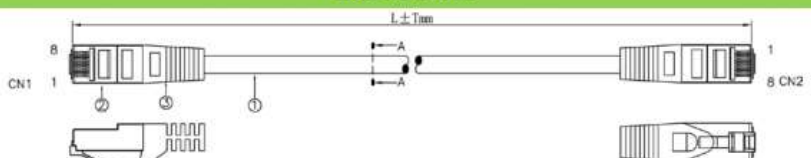
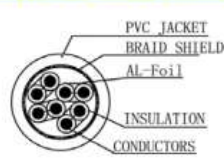




eLan Category 6A S/FTP patch cord blue RJ45, 1m

Product Specifications

Construction																																																			
																																																			
CAT6.A Cross section																																																			
																																																			
Construction																																																			
CAT6A S/FTP																																																			
Conductor	26AWG stranded bare copper																																																		
Construction	7×0.16mm																																																		
Dia.(in/mm)	0.019/0.48																																																		
Insulate	Foam PE																																																		
Nom. Thickness(IN/mm)	0.011/0.275																																																		
Insulation Dia.(IN/mm)	0.041/1.03																																																		
Color Cord	Pair 1: Blue-White/Blue Pair 2: Orange-White/Orange Pair 3: Green-White/Green Pair 4: Brown-White/Brown																																																		
Pairs	4																																																		
Shield	AL foil																																																		
Cabling	4Pairs																																																		
Braid material	Tinned copper																																																		
Braid construction	80x0.00394in(0.10mm)																																																		
Jacket	LSZH																																																		
Nom. Thickness(in/mm)	0.024/0.61																																																		
Min. Thickness(in/mm)	0.019/0.49																																																		
Cable Dia.(in/mm)	0.252/6.40																																																		
Color	Black																																																		
Printing:	STRUCTURED CABLE PRODUCTS CAT6A PATCH CABLE S/FTP 4PR 26AWG ANSI/TIA-568-C.2																																																		
Connector	RJ45(8P8C) Male CAT6A, with shield																																																		
Insulation	Clear Polyester, UL94V-2																																																		
Contacts	Brass, Gold Plated 3u																																																		
Shield	Steel, nickel plated																																																		
CAT6A S/FTP PATCH CABLE																																																			
Molded material	PVC																																																		
Pin&Out	EIA/TIA 568B																																																		
Length	see packing data																																																		
Packing	1pcs/bag,																																																		
PIN & OUT																																																			
568B	<table border="1"> <thead> <tr> <th>CN1</th> <th>PIN</th> <th>OUT</th> <th>CN2</th> <th>COLOR</th> </tr> </thead> <tbody> <tr><td>1</td><td>1</td><td>1</td><td>1</td><td>WHITE/ORANGE</td></tr> <tr><td>2</td><td>2</td><td>2</td><td>2</td><td>ORANGE</td></tr> <tr><td>3</td><td>3</td><td>3</td><td>3</td><td>WHITE/GREEN</td></tr> <tr><td>6</td><td>6</td><td>6</td><td>6</td><td>GREEN</td></tr> <tr><td>4</td><td>4</td><td>4</td><td>4</td><td>BLUE</td></tr> <tr><td>5</td><td>5</td><td>5</td><td>5</td><td>WHITE/BLUE</td></tr> <tr><td>7</td><td>7</td><td>7</td><td>7</td><td>WHITE/BROWN</td></tr> <tr><td>8</td><td>8</td><td>8</td><td>8</td><td>BROWN</td></tr> <tr><td colspan="2"></td><td>SHIELD</td><td colspan="2">SHIELD BRAID</td></tr> </tbody> </table>	CN1	PIN	OUT	CN2	COLOR	1	1	1	1	WHITE/ORANGE	2	2	2	2	ORANGE	3	3	3	3	WHITE/GREEN	6	6	6	6	GREEN	4	4	4	4	BLUE	5	5	5	5	WHITE/BLUE	7	7	7	7	WHITE/BROWN	8	8	8	8	BROWN			SHIELD	SHIELD BRAID	
CN1	PIN	OUT	CN2	COLOR																																															
1	1	1	1	WHITE/ORANGE																																															
2	2	2	2	ORANGE																																															
3	3	3	3	WHITE/GREEN																																															
6	6	6	6	GREEN																																															
4	4	4	4	BLUE																																															
5	5	5	5	WHITE/BLUE																																															
7	7	7	7	WHITE/BROWN																																															
8	8	8	8	BROWN																																															
		SHIELD	SHIELD BRAID																																																
Performance																																																			
Electrical Characteristics:[@68°F.(20°C.)]																																																			
Nom. Transmission Characteristics (100m)																																																			
Freq. (MHz)	IL (dB) NEXT (dB) PSNEXT (dB) ACR-F (dB) PSACR-F (dB)																																																		
1	3.00 65.00 62.00 63.30 60.30																																																		
4	4.20 63.00 60.50 51.20 48.20																																																		
8	5.80 58.20 55.60 45.20 42.20																																																		
10	6.50 56.60 54.00 43.30 40.30																																																		
16	8.20 53.20 50.60 39.20 36.20																																																		
100	20.90 39.90 37.10 23.30 20.30																																																		
250	33.90 33.10 30.20 15.30 12.30																																																		
300	37.40 31.70 28.80 13.70 10.70																																																		
400	43.70 28.70 25.80 11.20 8.20																																																		
500	49.30 26.10 23.20 9.30 6.30																																																		
Conductor DCR (Ω/100ft)	≤1																																																		
Unbalance of Pair DCR (%)	≥5000																																																		
Dielectric strength between Pairs(kV/min)	≤5.6																																																		
Insulation resistance (MΩ·km)	≤330																																																		
Capacitance (nF/100m)	100±15																																																		
Dielectric strength between Pairs(kV/min)	None																																																		
Characteristic impedance (Ω)																																																			
Short or Open of the loop																																																			
Mechanical Characteristics:																																																			
Operating Temperature Range(°C)	-40~75																																																		
ALL COMPONENTS ARE RoHS COMPLIANT																																																			
Packing data																																																			
Length (m)	Tolerance (in/mm)	pcs /carton	N.W. (kgs)	G.W. (kgs)																																															
0.25	0.60/15	300	15.43/7	17.6/8																																															
0.5	1.18/30	250	17.6/8	19.8/9																																															
1	1.18/30	150	16.5/7.5	18.7/8.5																																															
2	1.97/50	100	18.7/8.5	20.9/9.5																																															
3	1.97/50	80	20.9/9.5	23.1/10.5																																															