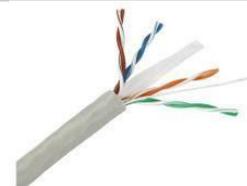


PPSL-CL-4PGR-C6

Cat.6/Cat6A UTP LAN Cable Solid, Blue, Copper Clad Aluminum Coating by PVC 305m/box



Description:

atop Cat.6/Cat6A, Unshielded Twisted 4 Pairs, 23AWG solid 0.57mm diameter copper clad aluminum conductors, high-density polythene insulation, rip cord, PVC outer jacket, LAN cable. With a CCA material, this cable is working with a high-speed data transmission, fluke test passed also assure the performance.

Technical Characters:

Conductor				Insulation			
Material	Copper Clad Aluminum	O.D. (mm)	0.57±0.01	Material	HDPE	Thickness(mm)	0.22±0.005
Conductors	8	Pairs	4	Dia. (mm)	Φ1.02±0.05	Elongation	≥300%
Size	23AWG	Elongation	≥18%				
Jacket							
Material	PVC	Dia. (mm)	Φ6.2±0.2	Thickness(mm)	Φ0.6±0.15	Color	Blue or Grey
Core Color							
1 White-Blue/Blue		2 White-Green/Green		3 White-Brown/Brown		4 White-Orange/Orange	

Technical Performance (100M):

Frequency (MHZ)	(ohm)	RL (dB)	ATTN (dB/100m)	NEXT (dB)	PSNEXT (dB/100m)	ELFEXT (dB/100m)	SELFEXT (dB/100m)	Trans mit Speed
0.772	100±10Ω	19.4	1.8	76	74	70	67	0.65C
1		20.0	2.0	74.3	72.3	61.8	64.8	
4		23.0	3.8	65.3	63.3	55.8	52.8	
8		24.5	5.3	60.8	58.8	49.7	46.7	
10		25.0	6	59.3	57.3	47.8	44.8	
16		25.0	7.6	56.2	54.2	43.7	40.7	
20		25.0	8.5	54.8	52.8	41.8	38.8	
25		24.3	9.5	53.3	51.3	39.8	36.8	
31.25		23.6	10.7	51.9	49.9	37.9	34.9	
62.5		21.5	15.4	47.4	45.4	31.9	28.9	
100		20.1	19.8	44.3	42.3	37.8	24.8	
200		18.0	29	39.8	37.8	21.8	18.8	
250		17.3	32.8	38.3	36.3	19.8	16.8	



Other Performance at 20°C:

DC resistance ($\Omega/100m$)	≤ 9.50
Unbalanced resistance (%)	≤ 5
Capacitance (nF/100m)	≤ 5.6
Unbalance capacitance (pF/100m)	≤ 330
Impedance	
1-250MHZ (Ω)	100 \pm 15
250-600 MHZ (Ω)	100 \pm 25
Insulation resistance	≥ 5000 Mohm.Km
Mechanical Performance at 20°C	
Bending radius (min.)	8 \times OD (Installation)
	4 \times OD (Operating)
Temperature range ($^{\circ}C$)	0 to +50 (Installation)
	-20 to +60 (Operating)

