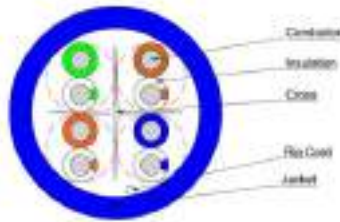


## EPRO-CAT6-BL



### Technical parameter

Type	LAN CABLE CAT6 U/UTP 23AWG 4P BC PVC
Specification	ANSI/TIA-568.2-D&UL444
<b>Conductor</b>	
Conductor material	BC
Conductor Construction (mm)	0.55±0.01
<b>Insulation</b>	
Insulation material	HDPE
Insulation diameter(mm)	1.01±0.1
Nom.Average Thickness (mm)	0.23
Color	Blue, White/Blue. Orange, White/Orange. Green, White/Green. Brown, White/Brown
<b>Fill</b>	
material	Cross the skeleton
<b>Rip-cord</b>	
Rip-cord	Yes
<b>Jacket</b>	
Jacket material	PVC
Jacket Diameter(mm)	6.0±0.3
Nom.Average Thickness (mm)	0.55
Color	Blue
<b>Electrical &amp; Physical Characteristics:</b>	
Conductor DCR 20℃	≤93.8 Ω/km



## EPRO-CAT6-BL

Type		LAN CABLE CAT6 U/UTP 23AWG 4P BC PVC					
Specification		ANSI/TIA-568.2-D&UL444					
Operational Temperature		-20°C ~ +75°C					
Characteristic Impedance (Ohm)		100 ± 15					
Fire Resistant		CMR					
<b>Permanent link transmission performance (90M)</b>							
Frequency (MHz)	Attenuation (dB)	NEXT (dB)	PSNEXT (dB)	ACRF (dB)	PSACRF (dB)	Return loss (dB)	Delay (ns)
1	1.9	65	62	64.2	61.2	19.1	521
4	3.5	64.1	61.8	52.1	49.1	21	504
8	5	59.4	57	46.1	43.1	21	500
10	5.5	57.8	55.5	44.2	41.2	21	498
16	7	54.6	52.2	40.1	37.1	20	496
20	7.9	53.1	50.7	38.2	35.2	19.5	495
25	8.9	51.5	49.1	36.2	33.2	19	495
31.25	10	50.0	47.5	34.3	31.3	18.5	494
62.5	14.4	45.1	42.7	28.3	25.3	16	492
100	18.6	41.8	39.3	24.2	21.2	14	491
200	27.4	36.9	34.3	18.2	15.2	11	490
250	31.1	35.3	32.7	16.2	13.2	10	490