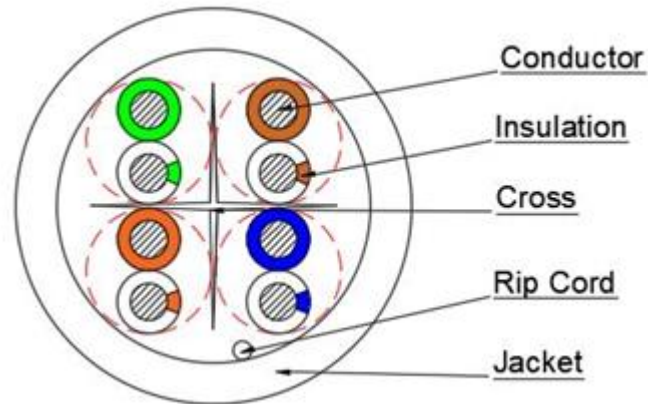
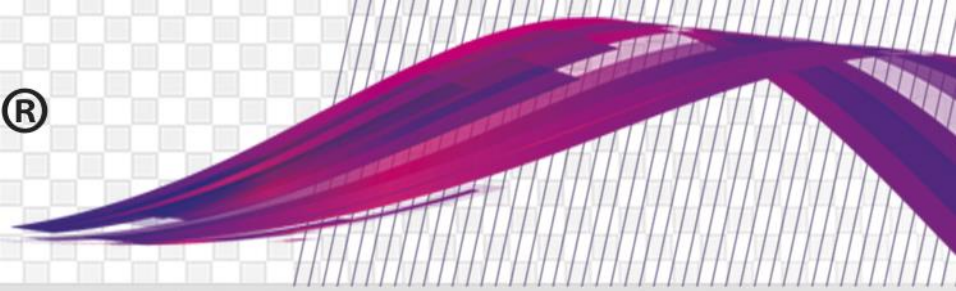


## EPRO-CAT5E-WH



### Technical parameter

Type	LAN CABLE CAT5E U/UTP 24AWG 4P BC PVC
Specification	ANSI/TIA-568.2-D&UL444
<b>Conductor</b>	
Conductor material	BC
Conductor Construction (mm)	0.49±0.01
<b>Insulation</b>	
Insulation material	HDPE
Insulation diameter(mm)	0.87±0.1
Nom.Average Thickness (mm)	0.19
Color	Blue, White/Blue, Orange, White/Orange, Green, White/Green, Brown, White/Brown
<b>Rip-cord</b>	
Rip-cord	Yes
<b>Jacket</b>	
Jacket material	PVC
Jacket Diameter(mm)	5.0±0.3
Nom.Average Thickness (mm)	0.50
Color	White
<b>Electrical &amp; Physical Characteristics:</b>	
Conductor DCR 20°C	≤93.8 Ω /km
Operational Temperature	-20°C~+75°C
Characteristic Impedance (Ohm)	100±15



## EPRO-CAT5E-WH

Type		LAN CABLE CAT5E U/UTP 24AWG 4P BC PVC					
Specification		ANSI/TIA-568.2-D&UL444					
Fire Resistant		CM					
<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	2.1	60	57	58.6	55.6	19	521
4	3.9	54.8	51.8	46.6	43.6	19	504
8	5.5	50	47	40.6	37.5	19	500
10	6.2	48.5	45.5	38.6	35.6	19	498
16	7.9	45.2	42.2	34.5	31.5	19	496
20	8.9	43.7	40.7	32.6	29.6	19	495
25	10	42.1	39.1	30.7	27.7	18	495
31.25	11.2	40.5	37.5	28.7	25.7	17.1	494
62.5	16.2	35.7	32.7	22.7	19.7	14.1	492
100	21	32.3	29.3	18.6	15.6	12	491