



Cat5e U/UTP LAN Cable PVC CPR Eca CLU5 CU

4 twisted pairs

Plastic spool for easy pulling

25 AWG

CPR Eca

Reference		CLU5CU
Code		390005
Construction	Screening	U/UTP
	Conductor material	BC, cobre
	Diameter	25 AWG (0.45±0.01mm)
	Insulation material	HDPE
	Nominal thickness	0.195mm
	Diameter	0.83±0.05mm
	Outside cover material	PVC
	Outside diameter	4.8±0.5mm
	Color	Blanco RAL9010
	Cross-pair separator	No
	Rip cord	Si
Electrical characteristics	Frequency range	1-100MHz
	Impedance	120,0Ω/Km
	Mutual capacitance	≤56nF/Km
	Maximum unbalanced capacity	≤330pF/100m
	Maximum unbalanced DC resistance	≤5%
	Sheath insulation voltage (DC, 1min.)	1KV
	Minimum bend radius	100mm
	Storage Temp Range	-15°C ~ 75°C
	Temp range installation	-15°C ~ 75°C
	Work temperature	0°C ~ 60°C
	Maximum pulling force	25lbs
	CPR	Eca
Packaging		Reel in box of 305m
Weight	Kg	9,6 / 7,8
Color code	Pair1	Blue – white/blue
	Pair2	Orange – white/orange
	Pair3	Green – White/green
	Pair4	Brown – white/brown



Frequency (MHZ)	Att. Max. (dB/100m)	NEXT (dB)	RL (dB)	PS-NEXT (dB)	ELFEXT (dB)	PSELFEXT (dB)
1	3.0	60.0	17.0	57.0	57.4	54.4
4	4.5	53.5	17.0	50.5	45.4	42.4
8	6.3	54.8	17.0	45.63	39.3	36.3
10	7.1	47.0	17.0	44.0	37.4	34.4
16	9.1	43.6	17.0	40.6	33.3	30.3
20	10.2	42.0	17.0	39.0	31.4	28.4
25	11.4	40.3	16.0	37.3	29.4	26.4
31.25	12.9	38.7	15.1	35.7	27.5	24.5
62.5	18.6	33.6	12.1	30.6	21.5	18.5

