

## Cat5e U/UTP LAN Cable PVC CPR Eca CLU 5 CCA

4 twisted pairs  
Plastic spool for easy pulling  
25 AWG  
CPR Eca

Reference		CLU5CCA
Code		<b>390009</b>
Construction	Screening	U/UTP
	Conductor material	CCA
	Diameter	24 AWG (0.50±0.005mm)
	Insulation material	HDPE
	Nominal diameter	0.90±0.05mm
	Outside cover material	PVC
	External diameter	5.0±0.3mm
	Color	White RAL9010
	Cross-pair separator	No
Rip cord	Si	
Electrical characteristics	Frequency range	1-100MHz
	Impedance	100±15Ω
	Mutual capacitance	≤56nF/Km
	Maximum unbalanced DC resistance	≤9.5Ω/100m
	Sheath insulation voltage (DC, 1min.)	1KV
General	Minimum bend radius	30mm
	Storage Temp Range	-20°C ~ 80°C
	Temp range installation	-20°C ~ 80°C
	Work temperature	-20°C ~ 80°C
	Maximum pulling force	100N
	CPR	Eca
Packaging		Reel in box of 305m
Weight	Kg (Neto / Bruto)	6 / 8
Color code	Par1	Blue – white/blue
	Par2	Orange – white/orange
	Par3	Green – White/green
	Par4	Brown – white/brown



Frequency (MHZ)	Att. Max. (dB/100m)	NEXT (dB)	RL (dB)	PS-NEXT (dB)	ELFEXT (dB)	PSELFEXT (dB)
1	2.0	65.3	20.0	62.3	63.8	60.8
4	4.1	56.3	23.0	53.3	51.8	48.8
8	5.8	51.8	24.5	48.8	45.7	42.7
10	6.5	50.3	25.0	47.3	43.8	40.8
16	8.2	47.2	25.0	44.4	39.7	36.7
20	9.3	45.8	25.0	42.8	37.8	34.8
25	10.4	44.3	24.3	41.3	35.8	32.8
31.25	11.7	42.9	23.6	39.9	33.9	30.9
62.5	17.0	38.4	21.5	35.4	27.9	24.9
100	22.0	35.3	20.1	32.3	23.8	20.8

