



Cat5e U/UTP LAN Cable LSZH-UV CPR Eca

CLU5 CU-E

4 twisted pairs

Plastic spool for easy pulling

25 AWG

CPR Eca

Reference		CLU5CU-E
Code		390006
Construction	Screening	U/UTP
	Conductor material	BC, copper
	Diameter	24 AWG (0.48±0.01mm)
	Insulation material	HDPE
	Nominal thickness	0.195mm
	Diameter	0.87±0.05mm
	Outside cover material	LSZH-UV
	Outside diameter	5.0±0.5mm
	Color	White RAL9010
	Cross-pair separator	No
	Rip cord	Yes
Electrical characteristics	Frequency range	1-100MHz
	Impedance	120,0Ω/Km
	Mutual capacitance	≤56nF/Km
	Maximum unbalanced capacity	≤330pF/100m
	Maximum unbalanced DC resistance	≤5%
	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	10,3 / 8,5
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	19.0	57.0	58.6	55.6
4	3.9	54.8	19.0	51.8	46.6	43.6
8	5.5	50.0	19.0	47.0	40.6	37.6
10	6.2	48.5	19.0	45.5	38.6	35.6
16	7.9	45.2	19.0	42.2	34.5	31.5
20	8.9	43.7	19.0	40.7	32.6	29.6
25	10.0	42.1	18.0	39.1	30.7	27.7
31.25	11.2	40.5	17.1	37.5	28.7	25.6
62.5	16.2	35.7	14.1	32.7	22.7	19.7
100	21.0	32.3	12.0	29.3	18.6	15.6

