

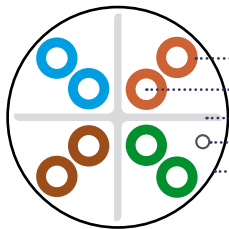
LAN CABLE CAT6

CLU 6 CU PE

CPR
Fca



- ✓ 4 twisted pairs with cross
- ✓ Black PE for outdoor use
- ✓ Plastic spool for easy pulling



- INSULATING
- CONDUCTOR
- CROSS-SEPARATOR
- RIPPED THREAD
- EXTERNAL COVER



CLU 6 CU PE



TECHNICAL INFORMATION

REFERENCE		CLU 6 CU PE
Code		390014
Construction	Screening	U/UTP
	Conductor material	BC, copper
	Diameter	24 AWG (0.51±0.01mm)
	Insulation material	HDPE
	Nominal thickness	0.21mm
	Diameter	0.93±0.05mm
	Outside cover material	PE
	Outside diameter	5.6±0.5mm
	Color	Black
	Cross-pair separator	Yes
	Rip cord	Yes
Electrical characteristics	Frequency range	1-250MHz
	Impedance	93.8Ω/Km
	Mutual capacitance	≤56nF/Km
	Maximum unbalanced capacity	≤330pF/100m
	Maximum unbalanced DC resistance	≤5%
	Sheath insulation voltage (DC, 1min.)	1KV
General	Minimum bend radius	65mm
	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	Fca
Packaging		Reel in 305m box
Weight	Kg	11,5 / 9.7
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	65.0	19.1	62.0	64.2	61.2
4	3.5	64.1	21.0	61.8	52.1	49.1
8	5.0	59.4	21.0	57.0	46.1	43.1
10	5.5	57.8	21.0	55.5	44.2	41.2
16	7.0	54.6	20.0	52.2	40.1	37.1
20	7.9	53.1	19.5	50.7	38.2	35.2
25	8.9	51.5	19.0	49.1	36.2	33.2
31.25	10.0	50.0	18.5	47.5	34.3	31.3
62.5	14.4	45.1	16.0	42.7	28.3	25.3
100	18.6	41.8	14.0	39.3	24.2	21.2
200	27.4	36.9	11.0	34.3	18.2	15.2