

## TECHNICAL TABLE

Reference		CLU 6 CUD
Code		390010
Construction	Shielding	U/UTP
	Conductor material	BC, copper
	Conductor diameter	24 AWG (0.51±0.01mm)
	Insulation material	HDPE
	Nominal thickness	0.21mm
	Diameter	0.93±0.05mm
	Outer jacket material	LSZH
	Outside diameter	5.8±0.10mm
	Color	White RAL9010
	Crosshead	Yes
	Tear thread	Yes
Electrical characteristics	Frequency range	1-250MHz
	Impedance	93.8/K $\mu$
	Mutual rated capacity	56nF/Km
	Maximum unbalanced capacity	330pF/100m
	Maximum unbalanced DC resistance	5%
General	Minimum bending radius	65mm
	Storage temp. range	-15 °C ~ 75 °C
	Installation temp. range	-15 °C ~ 75 °C
	Working temperature	0 °C ~ 60 °C
	Maximum tensile strength	25lbs
	CPR	Dca s2 d2 d2 a2
Packaging		305m boxed reel
Weight	Kg	11,5 / 9.7
Color coding	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	3.0	65.0	19.1	62.0	64.2	61.2
	3.5	64.1	21.0	61.8	52.1	49.1
	5.0	59.4	21.0	57.0	46.1	43.1
	5.5	57.8	21.0	55.5	44.2	41.2
	7.0	54.6	20.0	52.2	40.1	37.1
	7.9	53.1	19.5	50.7	38.2	35.2
	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
	18.6	41.8	14.0	39.3	24.2	21.2
	27.4	36.9	11.0	34.3	18.2	15.2
	31.1	35.3	10.0	32.7	16.2	13.2