

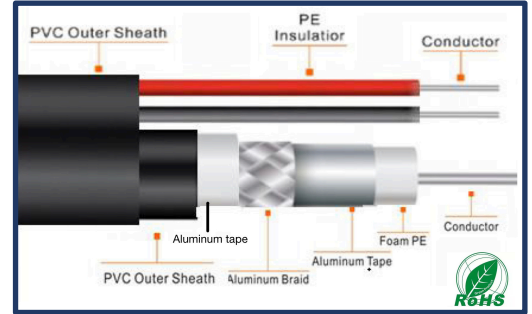
# RG6 With Power Cable Out Door

## CL-RG6T77PBK

**RG 6** with No power cable Out Door is best used where cable needs to run over a longer distance, with **77% Tri-shield braided**, it is proven to last longer and has a capacity bandwidth that exceeds 3.0GHz. The **shielding** consists of an inner and outer aluminum/polyester foil bonded to the insulation, an aluminum **34 AWG braid**. **Tight foamed Polyethylene** insulating skin bonds around center conductor. **"Future-Proofing"** the installation. Supports extended **bandwidth satellite service** and **high-definition TV signals**. Exhibits **better transmission characteristics** and **helps differentiate incoming service** versus **internal cabling infrastructure**.

### Applications:

- HDTV, CATV, CCTV and DTH
- Two-way Cable Modems
- Extended bandwidth satellite service



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Electric Specifications		
Frequency(MHz)	Attenuation, Max, dB/100m	Attenuation, max dB/100ft
5	1,93	0,59
55	5,25	1,60
211	10,01	3,05
250	10,83	3,30
270	11,06	3,37
330	12,27	3,74
350	12,63	3,85
450	14,44	4,40
500	15,29	4,66
550	16,08	4,90
600	16,73	5,10
750	18,54	5,65
870	20,05	6,11
1000	21,49	6,55
1200	23,56	7,18
1450	26,30	8,02
1600	27,25	8,31
1800	29,10	8,88
2200	32,00	9,76
3000	39,00	11,90

Product Specifications	
Conductor	Copper Clad Steel
AWG(mm)	18(1.02)
Dielectric Insulation	Foam PE
Diameter(mm)	4.57±0.1
Inner Shield	Bonded Aluminum Foil
Inner Braid	34AWG Aluminum 0.16X96(60%)
Outer Shield	Bonded Aluminum Foil
Jacket	PVC RoHS UV, CE
Diameter(mm)	6.98±0.2
Power Cable	
Conductor	Copper Clad Aluminum
AWG(mm)	7X0.37mm
Dielectric Insulation	Red & Black PE
Diameter(mm)	1.80±0.05mm
Jacket	PVC RoHS UV, CE
Diameter(mm)	8.10-10.2mm
Impedance(Ohms)	75±3
Velocity of Propagation(%)	83
UV stability	UV
Voltage Rating	< 80V
Structural Return Loss(dB)	5-1000>20, 1001-3000>16

Description		Colan Part Number
Jacket Color	Length	
Black	300m	CL-RG6T77PBK-300
Black	150m	CL-RG6T77PBK-150