



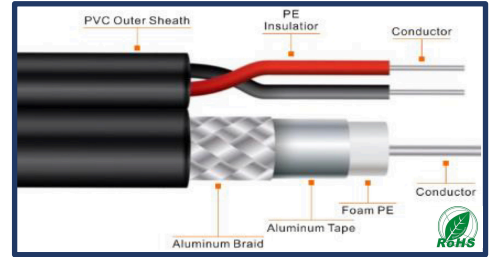
RG6 With Power Cable

CL-RG677PBK-300/CL-RG677PWH-300

RG 6 with power cable is best used where cable needs to run over a longer distance, with **77% shield braided**, it is proven to last longer and has a capacity bandwidth that exceeds 3.0GHz. The **shielding** consists of an inner aluminum/polyester foil bonded to the insulation, an aluminum **36 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



RG6 With Power Cable

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	36AWG Aluminum 0.12X128
Jacket	PVC RoHS UV
Diameter(mm)	6.86±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
Diameter(mm)	3.3-4.6mm
Impedance(Ohms)	75±3
Velocity of Propagation(%)	83
UV stability	UV
Voltage Rating	< 80V
Structural Return Loss(dB)	5-1000>20, 1001-3000>16

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

Description

Jacket Color	Length	Colan Part Number
Black	300m	CL-RG677PBK-300
White	300m	CL-RG677WH-300
Black	100m	CL-RG677PBK-100
White	100m	CL-RG677WH-100

