

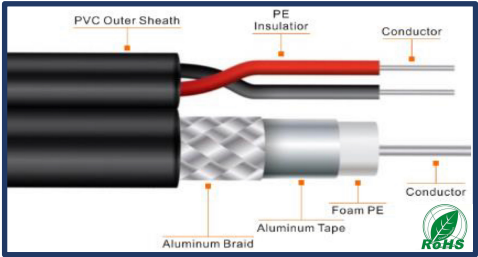


RG59 With Power Cable

CL-RG5980PBK-300/CL-RG5980PWH-300

RG 59 with power cable is best used where cable needs to run over a longer distance, with **80% 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



RG59 With Power Cable

Electric Specifications		
Frequency(MHz)	Attenuation, Max, dB/100m	Attenuation, max dB/100ft
5	2,92	0,89
55	6,39	1,95
211	11,77	3,59
270	13,28	4,05
300	14,00	4,27
350	15,21	4,64
400	16,00	4,88
450	17,38	5,30
550	19,34	5,90
750	22,82	6,96
870	24,72	7,54
1000	26,52	8,09

Product Specifications	
Conductor	Copper Clad Steel
AWG(mm)	20(0.81mm)
Dielectric Insulation	Foam PE
Diameter(mm)	3.66±0.1
Inner Shield	Bonded Aluminum Foil
Inner Braid	36AWG Aluminum 0.12X112
Jacket	PVC RoHS UV
Diameter(mm)	6.00±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

Description		Colan Part Number
Jacket Color	Length	
Black	300m	CL-RG5980PBK-300
White	300m	CL-RG5980WH-300
Black	100m	CL-RG5980PBK-100
White	100m	CL-RG5980WH-100

