



SPECIFICATION: RG59+18/2 Siamese Cable

Description: RG59 with 18AWG Power Cables
Length Per Reel: 500ft and 1000ft

RG59 Coaxial Dimensionas

- Conductor:** CCS (12%), 1*0.81mm ± 0.01mm
- Dielectric:** Foam PE, 3.66mm ± 0.10mm
- Shielding:** DCCA Braid, Coverage 85%
- Jacket:** CM FLAME RETARDANT PVC, 6.0mm ± 0.10mm

Power Pair Demensions

- Conductor:** DCCA, 7*0.37mm ± 0.01mm
- Jacket 1** PE, 1.80mm ± 0.05mm
- Jacket 2** CM FLAME RETARDANT PVC, 5.0mm ± 0.10mm



General Cable Marking:

RG59 SIAMESE CABLE 85% BRAIDING + 18/2 CCA CM 75C
ROSH COMPLIANT AFxxxxx XXXXFT

ELECTRICAL CHARACTERISTICS

- Impedance(Ω):** 75 ± 3
- Capacitance(pF/m):** 53 ± 3
- Velocity of Propagation:** 83%
- Return Loss 5-470MHz:** >=22dB
- 470-1000MHz:** >=22dB

Nominal Attenuation [@ 68° F. (20° C)]

Frequency (MHz)	Attenuation (dB/100m) (± 5%)	Frequency (MHz)	Attenuation (dB/100m) (± 5%)
10	3.3	400	21.0
50	7.0	700	28.3
100	10.0	900	32.7
200	14.7	1000	34.6

PART NUMBER and PACKAGE:

- CBL-RG59S-500BK** 500FT, Plastic Drum, Black
Weight/Dimension: 18LB/ 13"(L)x11"(W)x12"(H)
- CBL-RG59S-500WT** 500FT, Plastic Drum, White
Weight/Dimension: 18LB/ 13"(L)x11"(W)x12"(H)
- CBL-RG59S-BK** 1000FT, Wooden Wheel, Black
Weight/Dimension: 36LB/ 15"(L)x14"(W)x15"(H)
- CBL-RG59S-WT** 1000FT, Wooden Wheel, White
Weight/Dimension: 36LB/ 15"(L)x14"(W)x15"(H)