

Paige® Cable 74310118PL | Premium Plenum PVC RG59 Coaxial Cable + 2 Conductor 18 AWG Power Siamese Cable, 99% Solid Copper, Type CL2R/CMP, 500 ft Box



SCOPE

This cable consists of a 20 AWG solid bare copper center conductor; color coded foam FEP insulation; 95% copper clad aluminum braid AND 2 conductors 18 AWG stranded bare copper; color coded low smoke PVC insulation; overall low smoke PVC jacket. Type CMP/CL2P / UL Standards 13 & 444 / NEC Articles 725 & 800 / UL 910 Plenum

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RG59/U CENTER CONDUCTOR

- Material: Bare Copper
- Size: 20 AWG
- Construction: Solid

DIELECTRIC

- Material: Foam FEP
- Wall Thickness: .051 inch nom.
- Color: Natural

BRAID

- Material: Copper Clad Aluminum
- Size: 36 AWG
- Coverage: 95%

OUTER JACKET

- Material: Low Smoke PVC
- Wall Thickness: .022 inch nom.
- O.D.: .200 inch nom.
- Color: White

2/C 18 AWG CONDUCTOR

- Material: Bare Copper
- Size: 18 AWG
- Construction: 7 Strand
- 2 conductors cabled together

INSULATION

- Material: Low Smoke PVC

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- Wall Thickness: .008 inch nom.
- Color code: 1-Black, 2-Red

JACKET

- Material: Low Smoke PVC
- Wall Thickness: .020 inch nom.
- OD: .150 inch nom.
- Color: White
- Markings: PAIGE #74310118PL RG59/U 20 AWG 1/C + 18 AWG 2/C TYPE CMP/CL2P (UL) E191596 RoHS COMPLIANT (Ascending/ Descending footage markers)

ELECTRICAL PROPERTIES

- Temperature: -20°C to 75°C
- Capacitance: 16.0 pF/ft. nom.
- Impedance: 75 +/- 3 Ohms/M'
- Velocity of Propagation: 84% nom.
- DC Resistance: 10.5 Ohms/M' (Coax)
- DC Resistance: 6.6 Ohms/M' (18 AWG)

PUT-UPS

- 500 ft. box