

Paige® Cable 74310118NP | Premium RG59 Coaxial Cable + 2 Conductor 18 AWG Power Siamese Cable, 99% Solid Copper, Type CL2R, CMR, 500 ft Box



SCOPE

This cable consists of two components: Component A: One RG59/U 20 AWG solid bare copper center conductor; gas injected foamed Polyethylene insulation; 95% copper clad aluminum braid AND Component B: 2 conductors 18 AWG stranded bare copper; color-coded PVC insulation; overall PVC jacket. Type CL2R / CMR, RoHS Compliant

COMPONENT A

RG59/U CENTER CONDUCTOR

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

INSULATION

- Material: Gas Injected Foamed Polyethylene
- OD: .146 inch nom.

BRAID

- Material: Copper Clad Aluminum
- Size: 34 AWG
- Coverage: 95%

JACKET

- OD: .038 inch nom.

COMPONENT B

2/C 18 AWG CONDUCTOR

- Material: Bare Copper
- Size: 18 AWG
- Construction: 7 × 26

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INSULATION

- Material: PVC
- OD: .046 inch nom.
- Color code: 1-Black, 2-Red

JACKET

- Material: PVC
- Wall Thickness: .028 inch nom.
- OD: .237 inch x .427 inch nom.
- Markings: PAIGE #74310118NP RG59/U 1C 20 AWG 1PR 18 AWG UL TYPE CMR/CL2R E191596 - 95% BRAID COVERAGE (Ascending/Descending footage markings)

ELECTRICAL PROPERTIES

- Capacitance: 15.8 pF/Ft
- Impedance: 75 Ohms
- Velocity of Propagation: 84%
- Attenuation (nom): 5 MHz (0.75 db/100 ft) / 55 MHz (1.84 db/100 ft) / 500 MHz (5.22 db/100 ft) / 800 MHz (6.71 db/100 ft) / 1000 MHz (7.68 db/100 ft)