

SCP → Structured Cable Products

	Specification Sheet for: 75 Ohm RG 6/U with 95% bare copper braid, plenum rated.	Date:	5/3/99
		Part Number:	RG6/U-PL
Drawn by:	Customer Approval:	UL Type:	CL2P

Construction Details:

This cable is constructed with a core composed of an 18 awg solid bare copper center conductor insulated with foamed FEP Teflon. The core is shielded with a 95% coverage bare copper braid. A natural colored flame resistant co-polymer jacket completes the package.

Physical Specifications

Conductors: 1 – 18 awg solid bare copper .040"

Dielectric: 65 mil wall of foamed FEP Teflon to a nominal diameter of .170".

Braid: Bare copper with 95% coverage.

Jacket: 17 mil natural colored 80 deg. C co-polymer to a nominal diameter of .225"

Print: Black ink: RG 6/U CCTV PREMIUM
18 AWG TYPE CL2P (UL) E179334

Put Up: Reels per customer specification.

Electrical Specifications

Nominal Attenuation

Mhz	dB/100 feet	dB/100 meters
1	.26	.85
10	.70	2.30
50	1.46	4.79
100	2.05	6.73
200	3.10	10.17
400	4.50	14.76
700	6.00	19.69
900	6.90	22.64
1000	7.30	23.95

Impedance: 75 Ohms

Capacitance: 16.5 pF/foot

Velocity of Prop.: 82%