



| Electrical Performance | | | | |
|------------------------|-------------|--|-----------|-------------|
| Frequency | Attenuation | | Frequency | Attenuation |
| (MHz) | (dB/100m) | | (MHz) | (dB/100m) |
| 5 | 2.98 | | 550 | 16.70 |
| 55 | 5.25 | | 600 | 17.52 |
| 211 | 10.10 | | 750 | 19.69 |
| 250 | 11.02 | | 870 | 21.33 |
| 270 | 11.48 | | 1000 | 22.97 |
| 300 | 12.14 | | 1250 | 25.00 |
| 350 | 13.15 | | 1450 | 26.37 |
| 400 | 14.11 | | 2200 | 31.16 |
| 450 | 15.03 | | 2400 | 32.83 |
| 500 | 15.88 | | 3000 | 37.88 |

Description

RG-6/U 60% Bare Copper Dual Siamese CATV 75 Ω Coaxial Cable

Applicable Standards

Reference Standard

SCTE IPS-SP-001
UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

| | | |
|-----------------------|----------|--------------------|
| Conductor | | Bare Copper |
| AWG | | 18 |
| Diameter | (inches) | 0.04 |
| Insulation | | Foam PE |
| Nom. Thickness | (inches) | 0.07007 |
| Insulation Diameter | (inches) | 0.1799 |
| Braid Shield | | Aluminum |
| Coverage Area | (%) | 60 |
| Jacket | | PVC |
| Cable Diameter | (inches) | 0.27 |
| Nom. Thickness | (inches) | 0.0275 |
| Nominal Weight | | 29 lbs. |

Electrical Characteristics

| | | |
|-------------------------|---------------|-----------|
| Temperature Rating | (°C) | -20 to 60 |
| Impedence | (± 3.0 Ohms) | 75 |
| Capacitance | (pF/ft) | 15.5 |
| Conductor DCR@20° C | (ohms/1000ft) | 28.6 |
| Velocity of Propagation | (%) | 84 |
| ROHS Compliant | | Yes |

Cable Marking

**RG6/U 18AWG BC DUAL CMR XXXXXX VERIFIED TO C(ETL)US
CATV SWEPT TO 3.0 GHZ ****FT**

Part Numbers

| Part Number | Color | Put-up | |
|-------------|-------|--------|------|
| | White | 500' | Reel |