



| Electrical Performance | | | |
|------------------------|------------------------|-----------------|------------------------|
| Frequency (MHz) | Attenuation (dB/100FT) | Frequency (MHz) | Attenuation (dB/100FT) |
| 1 | 0.09 | 900 | 4.72 |
| 10 | 0.45 | 1000 | 5.04 |
| 50 | 0.90 | 1450 | 6.67 |
| 100 | 1.28 | 1800 | 7.71 |
| 200 | 1.85 | 2200 | 8.50 |
| 400 | 2.75 | 3000 | 9.88 |
| 700 | 3.92 | | |

Description

RG-11U Plenum Coaxial Cable 75 Ohm Broadcast Coaxial

Applicable Standards

Reference Standard

SCTE IPS-SP-001

UL 1655, UL 13, UL 444, ROHS

Physical Characteristics

| | | |
|-----------------------|----------|---------------------------|
| Conductor | Solid | C.C.S. |
| AWG | | 14 |
| Diameter | (inches) | 0.0641 |
| Insulation | | FOAM FEP |
| Insulation Diameter | (inches) | 0.280 |
| Shield | | Aluminum/Poly Tape |
| Foil | | Aluminum |
| Braid | | Aluminum |
| Coverage Area | (%) | 60 |
| Nom. Diameter | (inches) | 0.309 |
| Jacket | | Plenum PVC |
| Jacket Diameter | (inches) | 0.350 |
| Nom. Jacket Thickness | (inches) | 0.020 |
| Nominal Weight | | 63 lbs. |

Cable Marking

RG11 60% AL BRAID 14AWG CMP FT6 XXXXXX (UL) C(UL) CATV 75C SWEPT TO 3.0 GHZ XXXXFT

Electrical Characteristics

| | | |
|-------------------------|---------------|-----------|
| Temperature Rating | (°C) | -20 to 60 |
| Impedence | (± 3.0 Ohms) | 75 |
| Capacitance | (pF/ft) | 16.0 |
| Conductor DCR@20° C | (ohms/1000ft) | 11.0 |
| Velocity of Propagation | (%) | 84 |
| ROHS Compliant | | Yes |
| NEC Rating | | CMP |

Part Numbers

| Part Number | Color | Put-up |
|-------------|-------|-------------|
| RG11PWH2 | White | 1,000' Reel |