

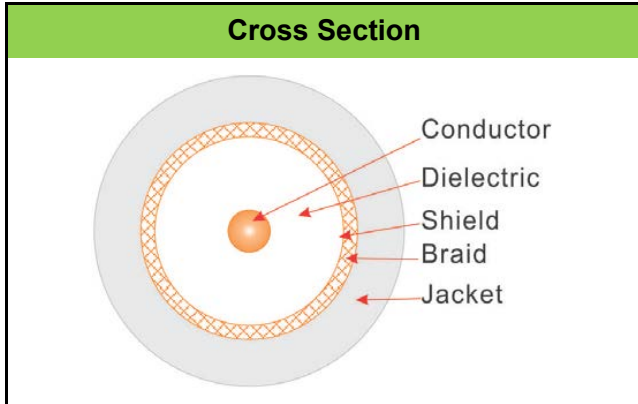


SCP PART#: RG59/U95-WT UPC: 810070015367

DESCRIPTION:
 RG59/U COAX CCTV- 20 AWG BC, 95% BC BRAID- 1000 FT RIB- WHITE

RG59/U95-WT

REV.A2



Performance

Electrical Characteristics:[@68°F.(20°C.)]

| Frequency (MHz) | Attenuation (dB/100ft) | Attenuation (dB/100m) |
|-----------------|------------------------|-----------------------|
| 1 | 0.24 | 0.79 |
| 10 | 0.76 | 2.50 |
| 55 | 2.05 | 6.73 |
| 100 | 2.60 | 8.53 |
| 250 | 4.10 | 13.45 |
| 400 | 5.37 | 17.60 |
| 550 | 5.95 | 19.52 |
| 750 | 6.98 | 22.87 |
| 865 | 7.52 | 24.67 |
| 1000 | 8.13 | 26.64 |

Description

CCTV CABLE, RG59/U COAXIAL CABLE, 20AWG BC, HIGH BRAID COVERAGE, 75OHMS,

Marking

STRUCTURED CABLE PRODUCTS EXXXXXX (UL) OR C(UL) CM 20 AWG BC 75C MM/YY -- P/N: RG59/U95 -- RG59/U COAX CCTV, 95% BC BRAID CE EU RoHS EC ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 0001FEET.....1000FEET

Construction

| | |
|---------------------------|---------------------|
| Center Conductor : | Bare Copper |
| Size | 20AWG |
| Dia.(in/mm) | 0.032/0.81 |
| Insulate | Skin Foam PE |
| Nom. Thickness(in/mm) | 0.056/1.42 |
| Insulation Dia.(in/mm) | 0.144/3.66 |
| Braid Shield | Bare Copper |
| Coverage area (%) | 95 |
| Jacket | White FR-PVC |
| Nom. Thickness(in/mm) | 0.030/0.76 |
| Min. Thickness(in/mm) | 0.024/0.61 |
| Cable Dia.(in/mm) | 0.236/6.00 |
| Packing | Reel in box |
| Length(ft/m) | 1000/305 |
| Gross Weight(lbs/kg) | 32.85/14.90 |

| | |
|-------------------------------------|----------------|
| Dielectric Strength (kV/min) | 1 |
| Impedence (ohms) | 75±3.0 |
| SRL (dB) | 5~1000MHz >=20 |
| Capacitance (pF/ft) | 16.2 |
| Conductor DCR@ 20°C (ohms/kft) | 10.43 |
| DC Loop Resistance@ 20°C (ohms/kft) | 14.95 |
| Velocity Of Propagation (%) | 85 |

Mechanical Characteristics:

| | |
|---------------------------------------|-------------|
| Test Object: | Jacket |
| Test Material | |
| Before Tensile strength (psi) | >=2000 |
| Aging Elongation (%) | 200 |
| Aging Condition (°C_hrs) | 100_168 |
| After Tensile strength (%) | >=85%unaged |
| Aging Elongation (%) | >=50%unaged |
| Cold Bend (-20±2°C/4hrs) | No crack |
| Jacket Longitudinal Shrinkage (%) | >=5 |
| Center Conductor break Strength (lbs) | 85 |
| Operating Temperature Range (°C) | -20~75 |

Standards

UL, CE, RoHS