



1100

RG11/U 14AWG CCS Type CATV Dual Shield
CATV/MATV DBS

Construction & Dimensions

| | |
|--------------------------------|----------------------------|
| CONSTRUCTION & DIMENSIONS | - |
| CONDUCTOR PARAMETER | - |
| • Number of Conductors | 1 |
| • AWG Size | 14 |
| • Conductor Stranding | Solid |
| • Conductor Type | Copper Covered Steel -CCS |
| • Nominal DCR | 11 Ohm/1000ft |
| INSULATION PARAMETER | - |
| • Insulation Type | Foam Polyethylene |
| • Insulation Thi kness | 0.28 in |
| SHIELDING PARAMETER | - |
| • Shield Type | Overall 100% Aluminum Foil |
| • Shield Type 2 | Aluminum Braid |
| ELECTRICAL CHARACTERISTICS | - |
| • Nominal Impedance | 75 Ohm |
| • Nom. Cap. Between Conductors | 16.2 pF/ft |

Overall Construction

| | |
|---------------------------------|----------|
| OVERALL CONSTRUCTION PARAMETERS | - |
| Jacket Type | PVC |
| Jacket Thi kness | 0.044 in |
| Nominal Cable O.D. | 0.405 in |
| Plenum | No |
| NEC UL Rating | CATV-CM |
| Pull Tension | 150 lbs |
| Bend Radius | 3.645 in |
| Cable Weight | 73 lbs |

Overall Electrical & Optical Characteristics

| | |
|--|-----------------|
| OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS | - |
| Nominal Velocity of Propagation (VP) | 82 % |
| UL Flammability | UL1685 |
| Operating Range | -20 to 60 Deg C |
| UL Voltage Rating | 300 |



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Attenuation

| FREQUENCY (MHz) | ATTENUATION (db/100ft) |
|-----------------|------------------------|
| 5 MHz | 0.38 dB |
| 55 MHz | 0.92 dB |
| 100 MHz | 1.2 dB |
| 270 MHz | 1.92 dB |
| 400 MHz | 2.4 dB |
| 540 MHz | 2.85 dB |
| 750 MHz | 3.4 dB |
| 1000 MHz | 4.05 dB |
| 1450 MHz | 5.05 dB |
| 2250 MHz | 6.42 dB |
| 3000 MHz | 7.46 dB |

Related Products

| RELATED PRODUCTS | |
|----------------------|-----------|
| Plenum Number | 25821 |
| "F" Type Crimp | CN-F11ALX |
| "F" Type Compression | FS11V-25 |