

3SF677TSVV_wht 75 Ohm Coaxial Drop Cable CATV White

PRODUCT DESCRIPTION: P BONDED FOIL, 77% BRAID, NON-BONDED TAPE, UV RESISTANT PVC JACKET, MEETS NEC ARTICLE 820V RATING

CENTER CONDUCTOR: 18 AWG COPPER-CLAD STEEL
NOMINAL DIAMETER: 0.040" (1.02 mm)
DIELECTRIC: GAS EXPANDED POLYETHYLENE
NOMINAL DIAMETER OF DIELECTRIC: 0.180" (4.57 mm)

1ST SHIELD: ALUMINUM-POLYPROPYLENE-ALUMINUM LAMINATED TAPE WITH OVERLAP BONDED TO THE DIELECTRIC -W- 100% COVERAGE
NOMINAL DIAMETER: 0.187" (4.7 mm)

2ND SHIELD: 34 AWG ALUMINUM BRAID WIRE -W- 77% COVERAGE

3RD SHIELD: NON-BONDED ALUMINUM TAPE -W- 100% COVERAGE

JACKET: WHITE UV RESISTANT PVC
NOMINAL DIAMETER: 0.278" (7.06 mm)
NOMINAL THICKNESS: 0.030" (0.76 mm)

ELECTRICAL PROPERTIES:
IMPEDANCE: 75.0 +/- 3.0 Ohms
VEL. OF PROPAGATION: 85.0% NOMINAL

ATTENUATION VALUES: @ 68°F (20°C)

@ Freq. in MHz	dB/100 ft (NOM.)	dB/100 ms (NOM.)
1 MHz	0.26 dB	0.85 dB
10 MHz	0.77 dB	2.50 dB
50 MHz	1.47 dB	4.80 dB
100 MHz	2.06 dB	6.73 dB
200 MHz	2.85 dB	9.30 dB
400 MHz	4.06 dB	13.31 dB
700 MHz	5.60 dB	18.38 dB
900 MHz	6.25 dB	20.48 dB
1000 MHz	6.60 dB	21.65 dB
1200 MHz	7.50 dB	24.60 dB
1450 MHz	8.05 dB	26.40 dB
1800 MHz	8.81 dB	28.90 dB
2200 MHz	9.70 dB	31.81 dB

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