

F11SSV-APD 75 Ohm Coaxial Cable Drop Cable

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PRODUCT DESCRIPTION:

BONDED LAMINATED ALUMINUM TAPE, 60% BRAID, LAMINATED ALUMINUM TAPE, 40% BRAID, AMORPHOUS POLYPROPYLENE FLOODING COMPOUND (NON-FLOWING), PVC JACKET

CENTER CONDUCTOR:

14 AWG COPPER-CLAD STEEL
NOMINAL DIAMETER: 0.064" (1.63 mm)

DIELECTRIC:

GAS EXPANDED POLYETHYLENE
NOMINAL DIAMETER OVER DIELECTRIC: 0.280" (7.11 mm)

SHIELD: 1ST SHIELD: LAMINATED ALUMINUM TAPE BONDED TO THE DIELECTRIC

NOMINAL DIAMETER OVER TAPE: 0.287" (7.29 mm)

2ND SHIELD: 34 AWG ALUMINUM BRAID WIRE
60% COVERAGE

3RD SHIELD: ALUMINUM LAMINATED TAPE

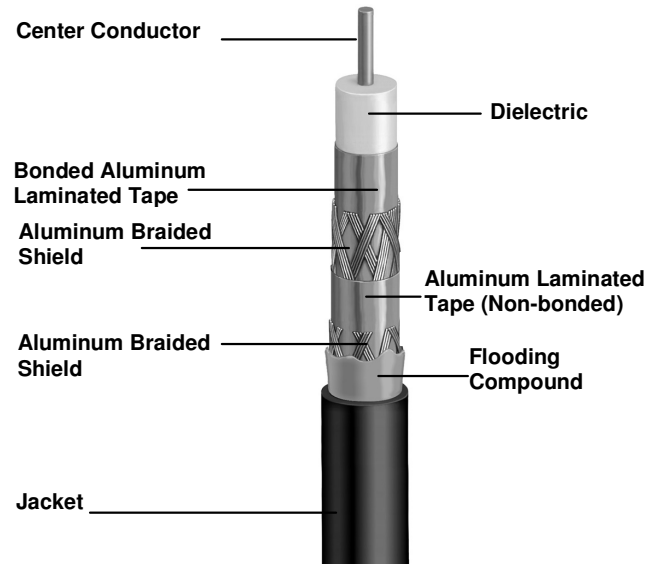
4TH SHIELD: 34 AWG ALUMINUM BRAID WIRE
40% COVERAGE

JACKET: PVC JACKET

NOMINAL DIAMETER OVER JACKET: 0.407" (10.34 mm)
NOMINAL JACKET THICKNESS: 0.037" (0.94 mm)

CORROSION RESISTANT TREATMENT:

AMORPHOUS POLYPROPYLENE FLOODING COMPOUND



Shipping Weight (Lbs.)/1000': 72 lbs.

ELECTRICAL PROPERTIES:

IMPEDANCE: 75.0 +/- 3.0 Ohms

VELOCITY OF PROPAGATION: 85.0% NOMINAL

ATTENUATION: @ 68°F (20°C)

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.38 dB	1.25 dB
55 MHz	0.96 dB	3.15 dB
83 MHz	1.18 dB	3.87 dB
187 MHz	1.75 dB	5.74 dB
211 MHz	1.90 dB	6.23 dB
250 MHz	2.05 dB	6.72 dB
300 MHz	2.25 dB	7.38 dB
350 MHz	2.42 dB	7.94 dB
400 MHz	2.60 dB	8.53 dB
450 MHz	2.75 dB	9.02 dB
500 MHz	2.90 dB	9.51 dB
550 MHz	3.04 dB	9.97 dB
600 MHz	3.18 dB	10.43 dB
750 MHz	3.65 dB	11.97 dB
865 MHz	3.98 dB	13.05 dB
1000 MHz	4.35 dB	14.27 dB



*Drawing not to scale.
Specifications subject to change.
Revision: 03/22/07*