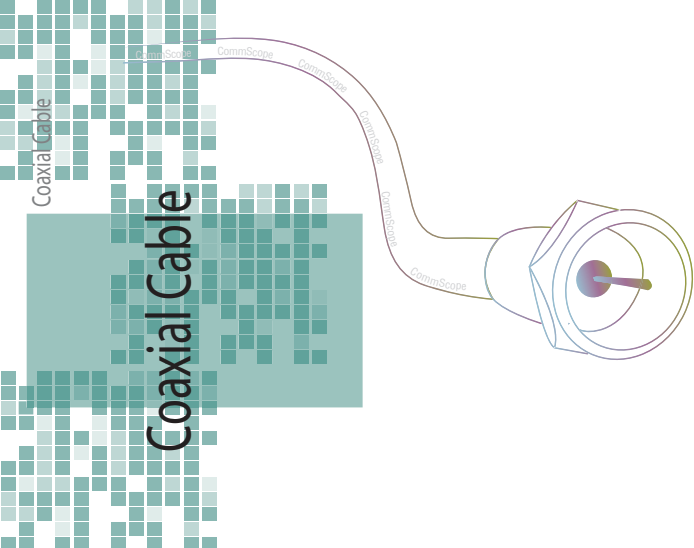




F11TSVM

75 Ohm Coaxial Cable Drop Cable

PRODUCT DESCRIPTION:

BONDED LAMINATED ALUMINUM TAPE, 60% BRAID, LAMINATED ALUMINUM TAPE, PVC JACKET, 0.072" MESSENGER

>>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:

- ST1 SHIELD: ALUMINUM LAMINATED TAPE BONDED TO THE DIELECTRIC
NOMINAL DIAMETER OVER TAPE: 0.287" (7.29 mm)
RD2 SHIELD: 34 AWG ALUMINUM BRAID WIRE
60% COVERAGE
RD3 SHIELD: ALUMINUM LAMINATED TAPE

>>JACKET:

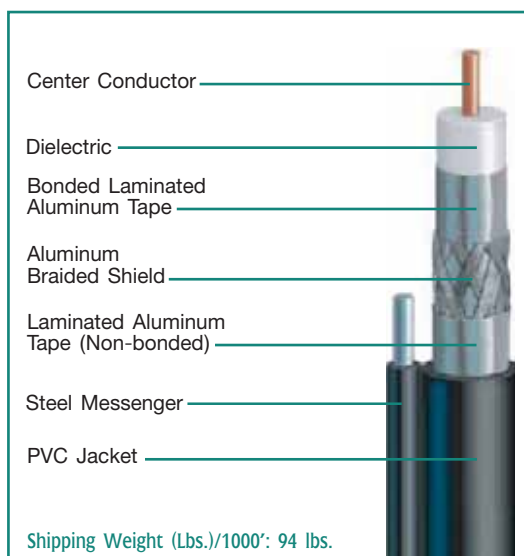
PVC JACKET
NOMINAL DIAMETER OVER JACKET: 0.400" (10.16 mm)
NOMINAL JACKET THICKNESS: 0.039" (0.99 mm)

>>MESSENGER:

NOMINAL DIAMETER OF MESSENGER: 0.072" (1.83 mm)
MINIMUM BREAKING STRENGTH: 365 lbs. (166 kg)

>>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



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