

F11SSVM 75 Ohm Coaxial Cable Drop Cable

1100 CommScope Place
Hickory, NC 28603
(800) 982-1708
(828) 324-2200
Fax: (828) 324-3400
Int'l Fax: (828) 323-4989
www.commscope.com
CommScope Properties, LLC
All Rights Reserved



PRODUCT DESCRIPTION:

BONDED LAMINATED ALUMINUM TAPE, 60% BRAID,
LAMINATED ALUMINUM TAPE, 40% BRAID, 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: 1ST SHIELD: ALUMINUM LAMINATED 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: LAMINATED ALUMINUM 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)

MESSENGER:

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

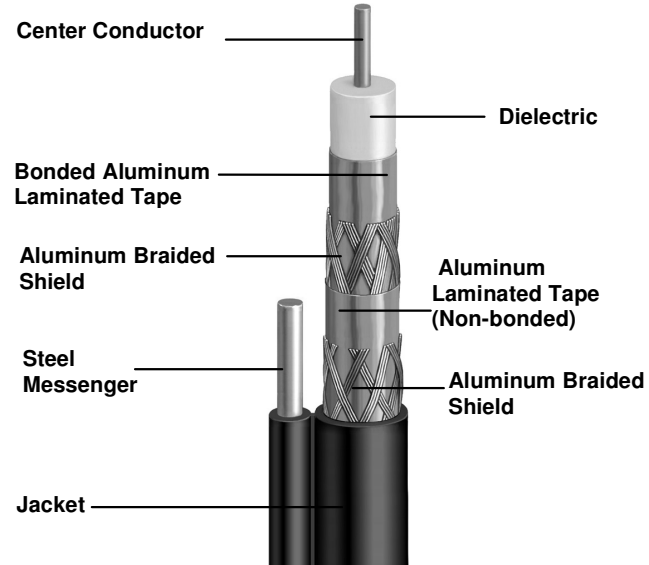
ELECTRICAL PROPERTIES:

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



Shipping Weight (Lbs.)/1000': 96 lbs.