RG11
F11TSVM

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PRODUCT DESCRIPTION:
COPPER-CLAD STEEL,FPE, BONDED LAMINATED ALUMINUM TAPE,60%ALUMINUM BRAID , LAMINATED ALUMINUM TAPE, PVC JACKET,STEEL MESSENGER

CENTER CONDUCTOR: 1.63 mm COPPER-CLAD STEEL

DIELECTRIC:
GAS EXPANDED POLYETHYLENE
NOMINAL DIAMETER OVER DIELECTRIC: 7.11 mm

SHIELD:
1st SHIELD: LAMINATED ALUMINUM TAPE BONDED TO THE DIELECTRIC
2nd SHIELD: 96*0.16 mm ALUMINUM BRAID WIRE 60% COVERAGE
3rd: LAMINATED ALUMINUM TAPE

JACKET:
PVC JACKET
NOMINAL DIAMETER OVER JACKET: 10.16 mm
NOMINAL JACKET THICKNESS: 0.99 mm

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

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

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ATTENUATION @ 68°F (20°C):

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.38 dB	1.65 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