



INNER CONDUCTOR

Material: Copper Clad Aluminum or Bare Copper
Diameter: 2.77mm

DIELECTRIC CORE

Material: Physical Foamed PE
Diameter: 11.5mm

TUBE

Material: Al
Thickness: 0.40mm

MESSENGER

Material: Steel
Diameter: 2.77mm

NOMINAL ATTENUATION	
Frequence(MHz)	Max value(dB /100m)
5	0.52
55	1.70
211	3.58
250	3.94
270	4.07
300	4.30
325	4.49
350	4.69
400	5.02
450	5.35
500	5.67
550	5.97
600	6.27
750	7.09
865	7.68
1000	8.5

JACKET

Material: PE (black)
Diameter: >15.1mm

IMPEDANCE

75 Ohm ± 2 Ohm

NOMINAL CAPACITANCE

51.2 pF/m ± 2 pF/m

VELOCITY RATIO

87% ± 4%

SCREENING EFFICIENCY

100-900MHz > 85dB

TRUCTURAL RETURN LOSS

5-300 MHz > 20dB
300-960 MHz > 18dB

SHEATH TENSION TEST

·5.0 Kv