



INNER CONDUCTOR

Material: Copper Clad Aluminum or Bare Copper
Diameter: 1.63mm

DIELECTRIC CORE

Material: Physical Foamed PE
Diameter: 7.11mm

TUBE

Material: Al
Thickness: 0.40mm

MESSENGER

Material: Steel
Diameter: 1.83mm

NOMINAL ATTENUATION	
Frequency(MHz)	Max value(dB /100m)
5	1.3
50	3.0
55	3.29
200	6.40
211	6.57
300	7.83
400	9.04
450	9.59
500	10.20
550	10.70
600	11.18
750	12.49
800	13.16
860	13.38
1000	14.9

JACKET

Material: PE (black)
Diameter: >10.3mm

IMPEDANCE

75 Ohm \pm 2 Ohm

NOMINAL CAPACITANCE

51.2 pF/m \pm 2 pF/m

VELOCITY RATIO

87% \pm 4%

SCREENING EFFICIENCY

100-900MHz > 85dB

STRUCTURAL RETURN LOSS

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

SHEATH TENSION TEST

-5.0 Kv