



INNER CONDUCTOR

Material: Copper Clad Steel or Bare Copper
Diameter: 1.02mm

DIELECTRIC CORE

Material: Physical Foamed PE
Diameter: 4.57mm

BRAID

Material: Tinned Copper, Bare Copper or Alu Alloy
Form: 16 × 5 × 0.12mm (Coverage: 60%)
16 × 6 × 0.12mm (Coverage: 70%)
16 × 7 × 0.12mm (Coverage: 80%)
16 × 8 × 0.12mm (Coverage: 90%)



NOMINAL ATTENUATION

Frequency(MHz)	Max value(dB /100m)
5	1.80
50	4.70
55	4.95
200	9.50
211	9.70
300	11.00
400	12.80
450	13.40
500	14.62
550	14.80
600	15.65
750	17.20
800	18.90
860	20.30
1000	21.80
1350	25.40
1750	29.00
2150	32.80

FOIL

Material: Aluminum/Pet/Aluminum
Breadth: 18mm
Thickness: 15/12/15μ
Coverage: >110%

JACKET

Material: PVC (white or black) – PE (black)
Diameter: >6.9mm

IMPEDANCE

75 Ohm ± 2 Ohm

NOMINAL CAPACITANCE

51.2 pF/m ± 2 pF/m

VELOCITY RATIO

87% ± 4%

SCREENING EFFICIENCY

100-900MHz > 85dB

STRUCTURAL RETURN LOSS

30-300 MHz > 24dB

300-960 MHz > 23dB

SHEATH TENSION TEST

2.0 Kv

