



INNER CONDUCTOR

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

DIELECTRIC CORE

Material: Physical Foamed PE
Diameter: 7.11mm

BRAID

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

FOIL

Material: Aluminum/Pet/ Aluminum
Breadth: 26mm
Thickness: 15/12/15μ
Coverage: >110%

JACKET

Material: PVC (black) – PE (black)
Diameter: >10.3mm

IMPEDANCE

75 Ohm ± 2 Ohm

NOMINAL CAPACITANCE

51.2 pF/m ± 2 pF/m

VELOCITY RATIO

87% ± 4%

SCREENING EFFICIENCY

100-900MHz > 85dB

NOMINAL ATTENUATION

Frequence(MHz)	Max value(dB /100m)
5	1.19
50	3.20
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	14.43
1350	17.10
1750	19.47
2150	21.58

STRUCTURAL RETURN LOSS

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

SHEATH TENSION TEST

2.0 Kv