



INNER CONDUCTOR

Material: Copper Clad Steel or Bare Copper
Diameter: 1.29mm

DIELECTRIC CORE

Material: Physical Foamed PE
Diameter: 5.72mm

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%)
- 16 × 9 × 0.12mm (Coverage: 90%)

NOMINAL ATTENUATION	
Frequence(MHz)	Max value(dB /100m)
5	1.5
55	4.1
211	7.7
270	8.8
300	9.3
330	9.8
400	10.8
450	11.5
550	12.8
750	15.2
870	16.5
1000	17.8
1350	20.02
1750	22.91
2150	25.54

FOIL

Material: Aluminum/Pet/Aluminum
Breadth: 20mm
Thickness: 15/12/15µ
Coverage: >110%

JACKET

Material: PVC (white or black) – PE (black)
Diameter: >8.0mm

Messenger

.1.83 steel

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

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

SHEATH TENSION TEST

2.0 Kv