



INNER CONDUCTOR

Material: Copper Clad Steel or Bare Copper

Diameter: 0.81mm

DIELECTRIC CORE

Material: Physical Foamed PE

Diameter: 3.66mm

BRAID

Material: Bare Copper or Copper Clad Aluminum

Form: 16 × 4 × 0.12mm (Coverage: 60%)

16 × 5 × 0.12mm (Coverage: 70%)

16 × 7 × 0.12mm (Coverage: 80%)

16 × 8 × 0.12mm (Coverage: 90%)

NOMINAL ATTENUATION

Frequence(MHz)	Frequence(MHz)
5	2.6
50	5.9
55	6.2
200	11.5
211	11.8
300	14.1
400	16.1
450	17.4
500	18.1
550	19.4
600	20.3
750	22.9
800	24.1
1000	27.2
1350	31.52
1750	35.88
2150	39.78

FOIL

Material: Aluminum/Pet/Aluminum

Breadth: 17mm

Thickness: 15/12/15μ

Coverage: >110%

JACKET

Material: PVC (white or black)

Diameter: >6.1mm

IMPEDANCE

75 Ohm ± 2 Ohm

NOMINAL CAPACITANCE

51.2 pF/m ± 2 pF/m

VELOCITY RATIO

87% ± 4%

SCREENING EFFICIENCY

. 100-960MHz > 85dB

STRUCTURAL RETURN LOSS

5-300 MHz > 20dB

300-960 MHz > 18dB

POWER WIRE

.Material:Stranded copper

.Number:2×7

.Diameter:0.18mm

SHEATH TENSION TEST

2.0 Kv

POWER WIRE JACKET

.Material:Pvc

.Color:red and black