



Construction Specification:

Part Name	Material	Diameter (mm)
1. Inner Conductor	Silver Plated Copper Clad Steel	7 × 0.102
2. Dielectric	PTFE	0.86
3. Inner Braiding	Silver Plated Copper Braid	1.26
4. Inner Jacket	FEP	1.8
5. Outer Braiding	Silver Plated Copper Braid	2.2
6. Outer Jacket	FEP	2.85

Electrical Characteristics:

Capacitance (pF/m)	96.45
Impedance (Ω)	50
Velocity (%)	70
Bending Radius (mm)	10
Max. Operating Voltage (VMS)	1,000
Max. Operating Frequency (MHz)	3,000
Operating Temp. (°C)	-55 to +200

Attenuation (Typical):

Frequency (MHz)	Attenuation(≥dB/100m)
100	45.3
400	91.2
1,000	145.7
3,000	257.2

Part Number Table

Description	Part Number
Cable, Coaxial, 500m, Black, Triaxial	5268

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