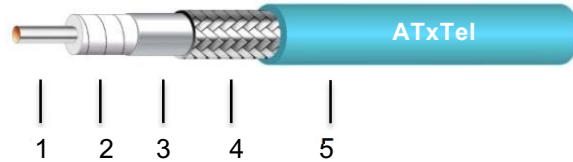


Model: G500

Base Low Loss Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	1.45
2. Dielectric	Low Density PTFE	4.20
3. Inner Shield	Self-adhesive Aluminum Foil	4.32
4. Outer Shield	Braided Silvered Copper Wire	4.65
5. Jacket	Bluish PFA	5.20

Electrical Specifications

Cable Impedance	50 Ω
Velocity	76%
Shielding Effectiveness	>70 dB
Voltage Withstanding	1500 V DC
Operating Frequency	DC-18 GHz

Mechanical & Environmental Specifications

Weight	54 g/m
Bend Radius, static	25 mm
Bend Radius, dynamic	51 mm
Temperature Range	-55 ~ +125 °C

Attenuation (Typical Value @ 25°C & Sea Level)

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	1428	0.13
1000	766	0.24
3000	428	0.43
6000	293	0.62
8500	242	0.75
12400	195	0.93
18000	157	1.16