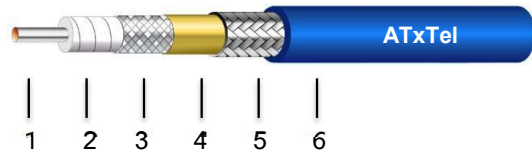


Product Specifications



Model: B1000

Low Loss Testing Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	2.44
2. Dielectric	Low Density PTFE	7.24
3. Inner Shield	Braided Silvered Copper Tape	7.48
4. Middle Layer	High Temperature Aluminum Foil	7.61
5. Outer Shield	Braided Silvered Copper Wire	8.19
6. Jacket	Blue FEP	9.30

Electrical Specifications

Cable Impedance	50 Ω
Velocity	76%
Shielding Effectiveness	>90 dB
Voltage Withstanding	2500 V DC
Operating Frequency	DC-10 GHz

Mechanical & Environmental Specifications

Weight	200 g/m
Bend Radius, static	51 mm
Bend Radius, dynamic	100 mm
Temperature Range	-55 ~ +200 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	3421	0.08
1000	1839	0.15
3000	1031	0.26
6000	709	0.38
8500	585	0.46