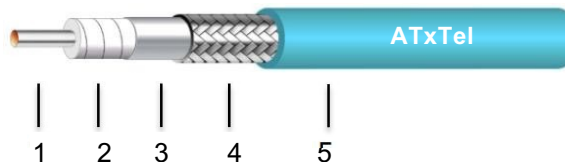


Model: G800

Base Low Loss Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	2.30
2. Dielectric	Low Density PTFE	6.80
3. Inner Shield	Self-adhesive Aluminum Foil	6.95
4. Outer Shield	Braided Silvered Copper Wire	7.50
5. Jacket	Bluish PFA	8.10

Electrical Specifications

Cable Impedance	50 Ω
Velocity	76%
Shielding Effectiveness	>90 dB
Voltage Withstanding	2000 V DC
Operating Frequency	DC-18 GHz

Mechanical & Environmental Specifications

Weight	134 g/m
Bend Radius, static	40 mm
Bend Radius, dynamic	81 mm
Temperature Range	-55 ~ +125 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	2766	0.08
1000	1471	0.15
3000	814	0.27
6000	553	0.40
8500	453	0.49
12400	363	0.61
18000	291	0.76