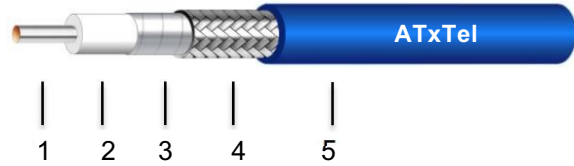


Model: E700

Base Internal Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	1.63
2. Dielectric	Low Density PTFE	5.30
3. Inner Shield	Silvered Copper Tape Wrapping	5.55
4. Outer Shield	Braided Silvered Copper Wire	6.17
5. Jacket	Blue PFA	7.00

Electrical Specifications

Cable Impedance	50 Ω
Velocity	70%
Shielding Effectiveness	>90 dB
Voltage Withstanding	3000 V DC
Operating Frequency	DC-18 GHz

Mechanical & Environmental Specifications

Weight	118 g/m
Bend Radius, static	35 mm
Bend Radius, dynamic	70 mm
Temperature Range	-55 ~ +125 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	1100	0.13
1000	561	0.26
3000	291	0.50
6000	187	0.77
8500	149	0.97
12400	115	1.26
18000	88	1.63