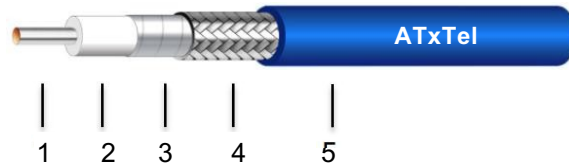


**Model: E400**

Base Internal Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	0.94
2. Dielectric	Low Density PTFE	3.00
3. Inner Shield	Silvered Copper Tape Wrapping	3.20
4. Outer Shield	Braided Silvered Copper Wire	3.55
5. Jacket	Blue PFA	4.00

**Electrical Specifications**

Cable Impedance	50 Ω
Velocity	70%
Shielding Effectiveness	>90 dB
Voltage Withstanding	1500 V DC
Operating Frequency	DC-26.5 GHz

**Mechanical & Environmental Specifications**

Weight	41 g/m
Bend Radius, static	20 mm
Bend Radius, dynamic	40 mm
Temperature Range	-55 ~ +125 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	512	0.20
1000	291	0.37
3000	158	0.69
6000	105	1.04
8500	85	1.28
12400	68	1.62
18000	53	2.05
26500	41	2.65