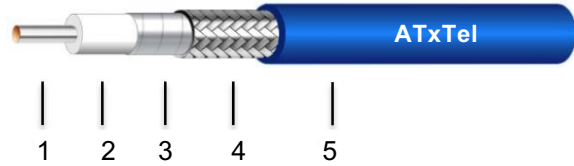


**Model: E280**

Base Internal Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	0.53
2. Dielectric	Low Density PTFE	1.63
3. Inner Shield	Silvered Copper Tape Wrapping	1.83
4. Outer Shield	Braided Silvered Copper Wire	2.18
5. Jacket	Blue PFA	2.65

**Electrical Specifications**

Cable Impedance	50 Ω
Velocity	70%
Shielding Effectiveness	>90 dB
Voltage Withstanding	500 V DC
Operating Frequency	DC-26.5 GHz

**Mechanical & Environmental Specifications**

Weight	20 g/m
Bend Radius, static	13 mm
Bend Radius, dynamic	26 mm
Temperature Range	-55 ~ +125 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	187	0.33
1000	119	0.63
3000	66	1.14
6000	44	1.68
8500	36	2.05
12400	29	2.56
18000	23	3.21
26500	18	4.07