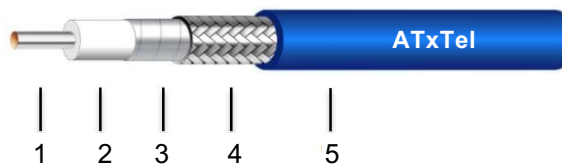


Model: E160

Base Internal Cable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Silvered Copper	0.30
2. Dielectric	Low Density PTFE	0.95
3. Inner Shield	Silvered Copper Tape Wrapping	1.07
4. Outer Shield	Braided Silvered Copper Wire	1.25
5. Jacket	Blue PFA	1.45

Electrical Specifications

Cable Impedance	50 Ω
Velocity	70%
Shielding Effectiveness	>90 dB
Voltage Withstanding	300 V DC
Operating Frequency	DC-18 GHz

Mechanical & Environmental Specifications

Weight	6 g/m
Bend Radius, static	6 mm
Bend Radius, dynamic	15 mm
Temperature Range	-55 ~ +125 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	150	0.74
1000	82	1.35
3000	47	2.35
6000	33	3.34
8500	28	3.99
12400	23	4.83
18000	19	5.85