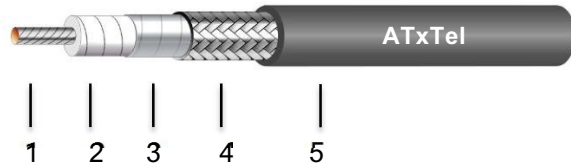


Model: A760S

Ultra-low Loss
Amplitude Stable
Phase Stable



Construction	Materials	Outer Diameter (mm)
1. Center Conductor	Stranded Silvered Copper	2.39
2. Dielectric	Low Density PTFE	6.25
3. Inner Shield	Silvered Copper Tape Wrapping	6.49
4. Outer Shield	Braided Silvered Copper Wire	7.06
5. Jacket	Grey PFA	7.65

Electrical Specifications

Cable Impedance	50 Ω
Velocity	83%
Shielding Effectiveness	>90 dB
Voltage Withstanding	2500 V DC
Operating Frequency	DC-18 GHz
Amplitude Stability vs Flexure	<±0.1 dB
Mechanical Phase Stability	<±5°

Mechanical & Environmental Specifications

Weight	120 g/m
Bend Radius, static	38 mm
Bend Radius, dynamic	76 mm
Temperature Range	-55 ~ +165 °C

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

Frequency (MHz)	Power (W)	Attenuation (dB/m)
300	2952	0.09
1000	1604	0.17
3000	914	0.29
6000	638	0.42
8500	532	0.51
12400	436	0.62
18000	357	0.75