



Bolton AL4 1/2" Coaxial Cable Spool

BT974990

Bolton AL4 “Half-Inch” plenum-rated low-loss coaxial cable is available by the spool. Made for integrators and those needing long, straight cable runs.

- Ultra Low Loss 50ohm Cable, priced per foot, meant for long, straight cable runs
- Plenum-rated, high quality corrugated aluminum insulation
- Wide range of applications, such as indoor distribution, broadcast, various base stations, wireless cellular, and others
- For transport of any RF signal with lowest possible loss

NOTE: Connectors and termination sold separately



CABLE STUFF

Product Specifications may change without prior notice.

Dielectric Material	PE spline
Jacket Material	PVC
Inner Conductor Material	Copper-clad aluminum wire
Outer Conductor Material	Corrugated aluminum

DIMENSIONS & MECHANICAL STUFF

Diameter Over Jacket	15.748 mm 0.62 in
Inner Conductor OD	4.572 mm 0.18 in
Outer Conductor OD	14.046 mm 0.553 in
Nominal Size	1/2 in
Minimum Bend Radius, multiple Bends	127 mm 5 in
Minimum Bend Radius, Single Bend	63.5 mm 2.5 in

ELECTRICAL STUFF

Cable Impedance	50 ohm ±2 ohm
dc Resistance, Inner Conductor	1.575 ohms/km 0.48 ohms/kft
dc Resistance, Outer Conductor	1.575 ohms/km 0.48 ohms/kft
dc Test Voltage	4000 V
Insulation Resistance	100000 MOhms-km
Jacket Spark Test Voltage (rms)	5000 V
Operating Frequency Band	1 – 6000 MHz
Peak Power	40 kW



QUESTIONS? CALL US TODAY
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