

# Bolton600 Black Ultra Low-Loss Cable Spool

500 ft., No Connectors, Equivalent to LMR600®

**BOLTON** |   
TECHNICAL

**BT974747**

## Bolton600, 500 feet ultra low-loss coax cable spool for commercial & industrial installations.

- Ultra Low Loss 50ohm Cable, priced per foot
- Meets LMR®600 Specifications
- Connectors and termination sold separately
- 500 ft. spool



### CABLE STUFF

Product Specifications may change without prior notice.

Shielding - AL/P-Foil(Bonded)	Foil overlap	≥ 115 %
Outer Conductor - TC Wire Braid	Conductor Diameter	0.0070 in +/- .0003 in, 0.180 mm +/- 0.008 mm
	Number of Wires	240
Jacket - Oil + PE	Coverage	90 +/-3%
	Outer Diameter	0.5901 in +/- .001 in, 14.99 mm +/-0.15 mm
	Color	Black

### MECHANICAL STUFF

Minimum Bending Radius:	Installation	1.52 in, 38.5 mm
	Repeated	6.02 in, 153 mm
Max Pulling Tension		1750 N
Crush resistance of cable (load of 700N)		< 1 %
Rated Temperature	Storage/operating Temperature	-40°F to 185°C, -40° to 85°C

### ELECTRICAL STUFF

Attenuation (68°F, 20°C)	dB/100ft	dB/100m
30 MHz	0.40	1.40
50 MHz	0.50	1.80
150 MHz	1.00	3.20
220 MHz	1.20	3.90
450 MHz	1.70	5.60
900 MHz	2.50	8.20
1500 MHz	3.30	10.90
1800 MHz	3.70	12.10
2000 MHz	3.90	12.80
2500 MHz	4.40	14.50
5800 MHz	7.30	23.80



**QUESTIONS? CALL US TODAY**  
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