

Bolton240 Black Ultra Low-Loss Cable Spool

500 Foot, Equivalent to LMR240®

BOLTON | 
TECHNICAL

BT974754

Bolton240 (LMR® 240-equivalent) ultra low-loss coax cable spool for commercial & industrial installations.

- Ultra Low Loss 50ohm Cable
- Meets LMR®240 Specifications
- Connectors and termination sold separately
- 500 foot spool



CABLE STUFF

Product Specifications may change without prior notice.

Item No.	BT974754	
Shielding - AL/P-Foil(Bonded)	Foil overlap	≥ 115 %
Outer Conductor - TC Wire Braid	Conductor Diameter	0.0047 in +/- .0004 in, 0.12 mm +/- 0.01 mm
	Number of Wires	144
	Coverage	92 +/-3%
Jacket - PE/FR-PVC	Outer Diameter	0.2401 in +/- .001 in, 6.10 mm +/-0.15 mm
	Color	Black

MECHANICAL STUFF

Minimum Bending Radius:	Installation	0.74 in, 19 mm
	Repeated	2.5 in, 63.5 mm
Max Pulling Tension		372 N
Crush resistance of cable (load of 700N)		< 1 %
Rated Temperature	Storage/operating Temperature	-4°F to 185°C, -20° to 85°C

ELECTRICAL STUFF

Attenuation (68°F, 20°C)	dB/100ft	dB/100m
450 MHz	5.30	17.30
700 MHz	6.50	21.50
900 MHz	7.50	24.50
1800 MHz	11.00	35.60
2000 MHz	11.50	38.00
2600 MHz	13.50	44.00
3500 MHz	16.00	52.00
4000 MHz	17.00	56.00
6000 MHz	22.00	73.00



QUESTIONS? CALL US TODAY
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