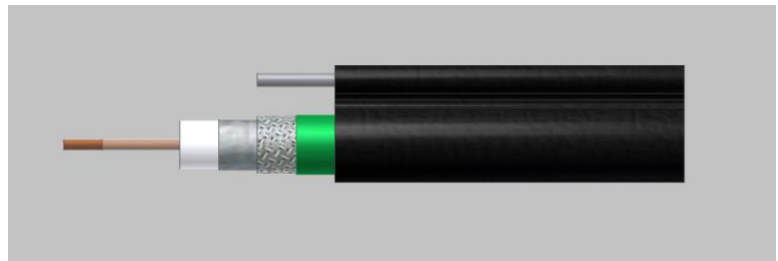


Series 6 Coaxial Cable  
Copper Clad Steel Conductor  
Foamed Polyethylene Dielectric  
Bonded APA Laminate Shield  
77% Aluminum Braid  
Moisture Inhibiting lifeTime®  
APA Laminate Shield (QuickPrep)  
Black PVC Jacket w/ Rodent Repel™  
Animal Aversive Additive  
0.051" Galvanized Steel Messenger



### Cable Ordering Information

Part Number	Description	NEC / CSA Listing
006E77V84BK0350000R1	T6TQP77-LTV (AA) Black-051M	None

### Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Steel	0.0403	1.02
Dielectric	Foamed Polyethylene	0.180	4.57
1 <sup>st</sup> Outer Conductor	Sealed APA Tape	0.188	4.78
2 <sup>nd</sup> Outer Conductor	77% Aluminum Braid	0.212	5.38
3 <sup>rd</sup> Outer Conductor	APA Tape (QuickPrep)	0.216	5.49
Floodant	Moisture Inhibiting, lifeTime®	---	---
Jacket	PVC, Outdoor Grade , Black. w/AA	0.278	7.06
Twisted Pairs	---	---	---
Messenger	Galvanized Steel	0.051	1.30

### Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.0	( 25.40)
Product Weight	(less reel)	41 lbs /kft	

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

Document: t6tqp77-ltv aa black-051m\_1.8ghz18.docx

Revision: 12.10.2018  
Page: 1 of 2

**uncontrolled copy**

All Rights Reserved,  
Specifications subject to change without notice

Amphenol Broadband Solutions  
358 Hall Avenue  
Wallingford, CT 06492  
Toll Free +1-800-677-2288  
Toll +1-434-432-1800  
Fax +1-434-432-1821  
www.timesfiber.com

Electrical Specifications		
Impedance, $\Omega$	75 $\pm$ 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m
DC Resistance	$\Omega$ / kft	$\Omega$ / km
Inner Conductor	31.0	102
Outer Conductor	5.70	19
Loop	36.7	120

Attenuation, Maximum @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.58	1.90
55	1.60	5.25
211	3.05	10.01
250	3.30	10.83
270	3.37	11.06
300	3.55	11.65
330	3.74	12.27
350	3.85	12.63
400	4.15	13.62
450	4.40	14.44
500	4.66	15.29
550	4.90	16.08
600	5.10	16.73
750	5.65	18.54
870	6.11	20.05
1000	6.55	21.49
1100	6.87	22.54
1200	7.18	23.56
1218	7.21	23.65
1300	7.47	24.51
1400	7.75	25.43
1500	8.06	26.44
1600	8.34	27.36
1700	8.61	28.25
1794	8.85	29.04
1800	8.87	29.10

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

Document: t6tqp77-ltv aa black-051m\_1.8ghz18.docx

Revision: 12.10.2018  
Page: 2 of 2

**uncontrolled copy**  
All Rights Reserved,  
Specifications subject to change without notice

Amphenol Broadband Solutions  
358 Hall Avenue  
Wallingford, CT 06492  
Toll Free +1-800-677-2288  
Toll +1-434-432-1800  
Fax +1-434-432-1821  
www.timesfiber.com