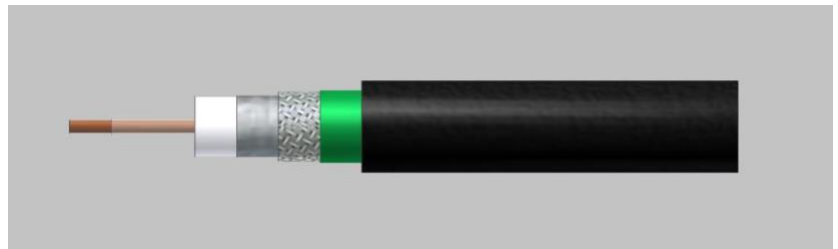


Series 6 Coaxial Cable  
Copper Clad Steel Conductor  
Foamed Polyethylene Dielectric  
Bonded APA Laminate Shield  
77% Aluminum Braid  
APA Laminate Shield (QuickPrep)  
Black PVC Jacket  
NEC 830, 820 BLX-CATV Listed



**Cable Ordering Information**

Part Number	Description	NEC / CSA Listing
006E77V14BK0010000R1	T6TQP77-V (BLX-CATV) Black	NEC 830 BLX NEC 820 CATV

**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	---	---	---
Jacket	PVC, Flame Retardant, Black	0.278	7.06
Twisted Pairs	---	---	---
Messenger	---	---	---

**Mechanical Specifications**

Minimum Bend Radius, in. (mm)		1.0	( 25.40)
Product Weight	(less reel)	29 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-v (blx-catv) black \_1.8ghz18.docx  
Revision: 12.10.2018  
Page: 1 of 2

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

**uncontrolled copy**

All Rights Reserved,  
Specifications subject to change without notice

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-v (blx-catv) black \_1.8ghz18.docx  
Revision: 12.10.2018  
Page: 2 of 2

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

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