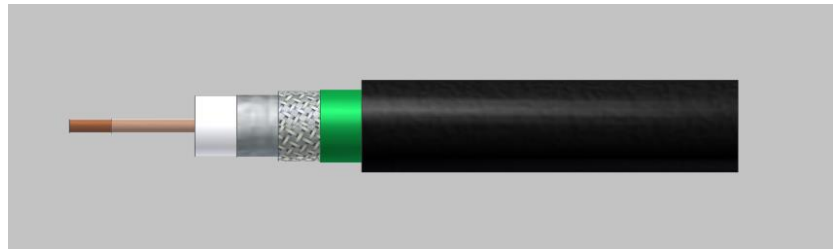


ABS Coaxial Cable Product
Type: T11TQP77-V (CATV) Black

Series 11 Coaxial Cable
Copper Clad Steel Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
77% Aluminum Braid
APA Laminate Shield (QuickPrep)
Black PVC Jacket
NEC 820 CATV Listed



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
011E77V04BK0010000R1	T11TQP77-V (CATV) Black	NEC 820 CATV

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Steel	0.0641	1.63
Dielectric	Foamed Polyethylene	0.280	7.11
1 st Outer Conductor	Sealed APA Tape	0.288	7.32
2 nd Outer Conductor	77% Aluminum Braid	0.312	7.92
3 rd Outer Conductor	APA Tape (QuickPrep)	---	---
Floodant	---	---	---
Jacket	PVC, Flame Retardant, Black	0.400	10.2
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.5	(38.10)
Product Weight	(less reel)	58 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: t11tqp77-v (catv) black_1.8ghz18.docx
Revision: 12.19.2018
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, Ω	75 \pm 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	12.3	40
Outer Conductor	4.24	14
Loop	16.5	54

Attenuation, Maximum @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.38	1.25
55	0.96	3.15
211	1.90	6.23
250	2.05	6.73
270	2.13	6.99
300	2.25	7.38
330	2.35	7.71
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.98
870	4.06	13.32
1000	4.35	14.27
1100	4.54	14.90
1200	4.71	15.45
1218	4.92	16.14
1300	4.96	16.27
1400	5.14	16.86
1500	5.45	17.88
1600	5.66	18.57
1700	5.86	19.23
1794	5.99	19.65
1800	6.04	19.82

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: t11tqp77-v (catv) black_1.8ghz18.docx
Revision: 12.19.2018
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