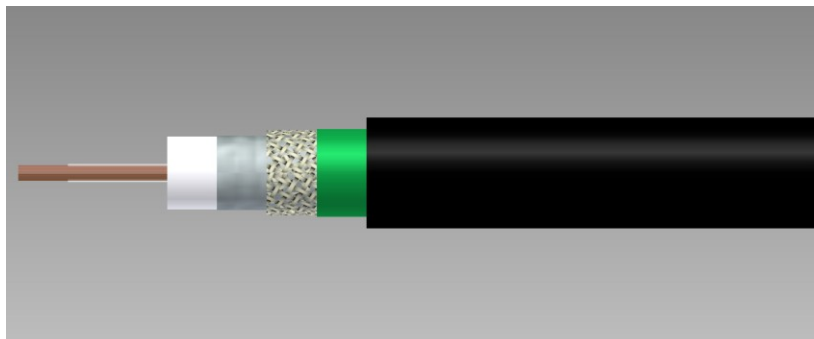


TFC Coaxial Cable Product Information Sheet

Type: T6TQP77-V(BLX-CATV) BLACK

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



Application: Consumer-friendly premise broadband placement

Cable Ordering Information

Part Number	Description	NEC / CSA Listing
006E77V14BK001	T6TQP77-V(BLX-CATV) BLACK	NEC 830 (UL) BLX, NEC 820 (UL) CATV Listed

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Steel	0.0403	1.02
Dielectric	Foamed Polyethylene	0.180	4.57
1 st Outer Conductor	Sealed APA Tape	0.188	4.78
2 nd Outer Conductor	77% Aluminum Braid	0.212	5.38
3 rd Outer Conductor	APA Tape (Quick-Prep)	0.216	5.49
4 th Outer Conductor	---	---	---
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)	30 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.

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Revision: 11.18.2009
Page: 1 of 2

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TFC Coaxial Cable Product Information Sheet

Type: T6TQP77-V(BLX-CATV) BLACK

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	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

Notes:

[illegible]

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Page: 2 of 2

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