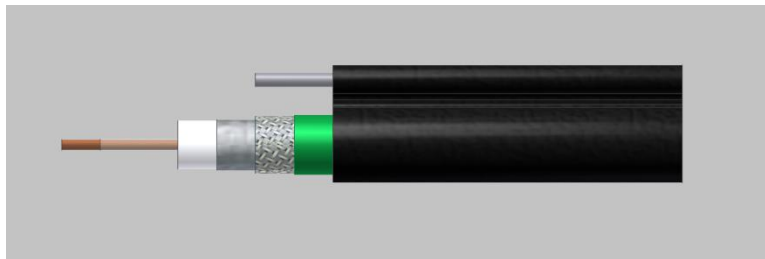


Series 6 Coaxial Cable

Copper Clad Steel Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
77% Aluminum Braid
APA Laminate Shield (QuickPrep)
Black PVC Jacket, Temperature Climate
0.051" Galvanized Steel Messenger
Meets EuroClass Eca
RoHS and WEEE Compliant



Cable Ordering Information

Part Number	Description	NEC / CE Listing
006E77V00BK005xxxxR1	T6TQP77-U Black-051M, EuroClass Eca	CE

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 (QuickPrep)	0.216	5.49
Floodant	---	---	---
Jacket	PVC, Outdoor Grade, Black	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)	40 lbs /kft

Reaction to Fire Classification – EN50575:2014 + A1:2016

AVCP System 3

EuroClass Eca

DoP no: 0150

*xxxx denotes customer specified print

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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Fax +1-434-432-1821
www.timesfiber.com

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
1450	7.89	25.89
1750	8.74	28.67
2150	9.46	31.04
2250	9.91	32.51
2500	10.44	34.25
3000	11.44	37.53

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