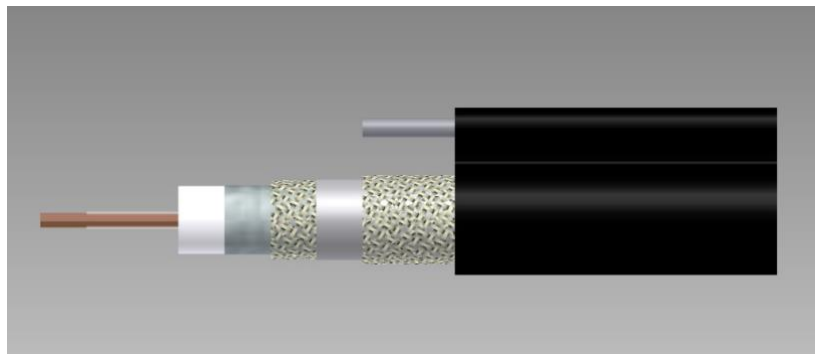


Series 6 Coaxial Cable
Copper Clad Steel Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
60% Aluminum Braid
APA Laminate Shield
40% Aluminum Braid
Black PVC Jacket
0.051" Galvanized Steel Messenger



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
006Q64V01BK0050000R1	T6Q60/40-V 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 st Outer Conductor	Sealed APA Tape	0.188	4.78
2 nd Outer Conductor	60% Aluminum Braid	0.212	5.38
3 rd Outer Conductor	APA Tape	0.216	5.49
4 th Outer Conductor	40% Aluminum Braid	0.241	6.12
Floodant	---	---	---
Jacket	PVC, Outdoor Grade, Black	0.297	7.54
Twisted Pairs	---	---	---
Messenger	Galvanized Steel	0.051	1.30

Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.0	(25.40)
Product Weight	(less reel)	44 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: t6q6040-v black-051m_1.8ghz18.docx
Revision: 12.12.2018
Page: 1 of 2

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Electrical Specifications		
Impedance, Ω	75 \pm 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	16.3 pF/ft	53.5 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	31.0	102
Outer Conductor	5.24	17
Loop	36.2	119

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

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