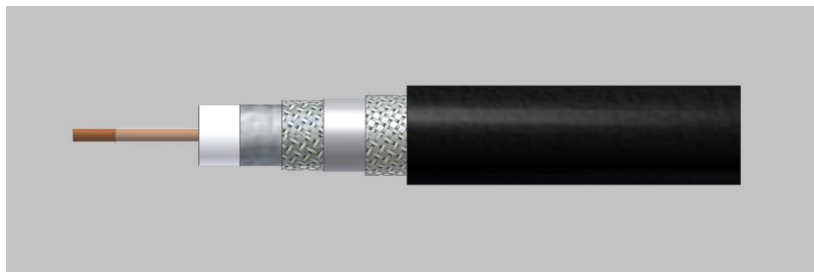




ABS Coaxial Cable Product

Type: TX15AQ60/40-V (CATVR) Black

Series 15 Coaxial Cable
Copper Clad Aluminum Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
60% Aluminum Braid
APA Laminate Shield
40% Aluminum Braid
Black PVC Jacket
NEC 820 CATVR Listed



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
015Q64V05BK2710000R1	TX15AQ60/40-V (CATVR) Black	NEC 820 CATVR

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Aluminum	0.109	2.77
Dielectric	Foamed Polyethylene	0.455	11.56
1 st Outer Conductor	Sealed APA Tape	0.463	11.76
2 nd Outer Conductor	60% Aluminum Braid	0.490	12.45
3 rd Outer Conductor	APA Tape	0.494	12.55
4 th Outer Conductor	40% Aluminum Braid	0.523	13.28
Floodant	---	---	---
Jacket	PVC, Flame Retardant, Black	0.615	15.62
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)	2.5	(63.80)
Product Weight	(less reel)	113 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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Electrical Specifications

Impedance, Ω	75 $\pm$ 2	
Velocity of Propagation, %	88	
Capacitance, Nominal	15.5 pF/ft	50.9 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	1.35	4.43
Outer Conductor	2.50	8.20
Loop	3.85	12.63

Attenuation, Maximum @ 68 °F (20 °C)

Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.21	0.69
55	0.60	1.97
211	1.16	3.81
250	1.26	4.13
270	1.31	4.30
300	1.39	4.56
330	1.45	4.76
350	1.50	4.92
400	1.61	5.28
450	1.71	5.61
500	1.80	5.91
550	1.90	6.23
600	1.98	6.50
750	2.23	7.32
870	2.41	7.91
1000	2.59	8.50
1100	2.72	8.92
1200	2.84	9.32
1218	2.85	9.35
1300	2.96	9.71
1400	3.07	10.07
1500	3.17	10.40
1600	3.28	10.76
1700	3.38	11.09
1794	3.46	11.35
1800	3.47	11.38

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