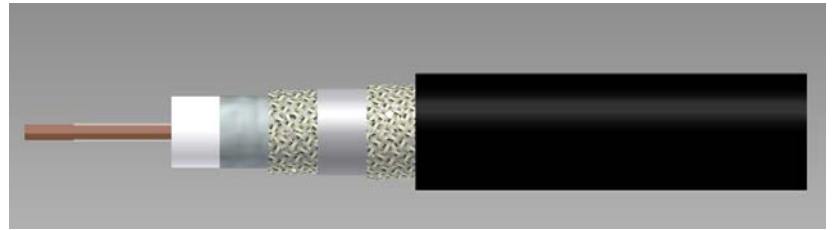




TFC Coaxial Cable Product Information Sheet

Type: T15AQ60/40-LTV(CATV) 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
 Moisture Inhibiting lifeTime®
 Black PVC Jacket
 NEC 820 CATV Listed



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
015Q64V04BK281	T15AQ60/40-LTV(CATV) BLACK	NEC 820 CATV

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	Non-Drip lifeTime®	---	---
Jacket	PVC, Flame Retardant, Black	0.615	15.62
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		2.5	(63.50)
Product Weight	(less reel)	120 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: 5.10.2014
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TFC Coaxial Cable Product Information Sheet

Type: T15AQ60/40-LTV(CATV) BLACK

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

Notes:

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