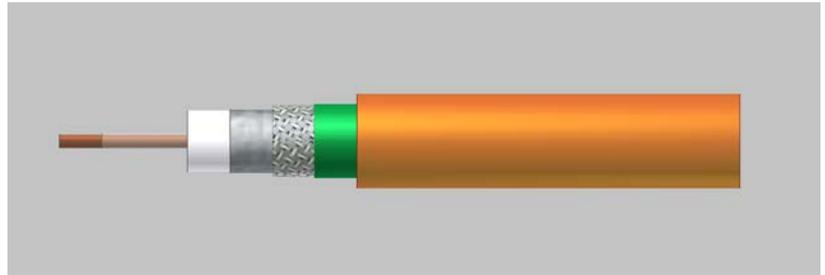




TFC Coaxial Cable Product Information Sheet

Type: T6TQP60-FE ORANGE

Series 6 Coaxial Cable
 Copper Clad Steel Conductor
 Foamed Polyethylene Dielectric
 Bonded APA Laminate Shield
 60% Aluminum Braid
 Underground Floodant
 APA Laminate Shield (Quick-Prep)
 Orange Polyethylene Jacket



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
006E60E00OR0610000R1	T6TQP60-FE ORANGE	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 (Quick-Prep)	0.216	5.49
4 th Outer Conductor	---	---	---
Floodant	Underground	---	---
Jacket	Polyethylene, Orange	0.278	7.06
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.0	(25.40)
Product Weight	(less reel)	24 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: 1.8.2015
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TFC Coaxial Cable Product Information Sheet

Type: T6TQP60-FE ORANGE

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	5.70	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

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