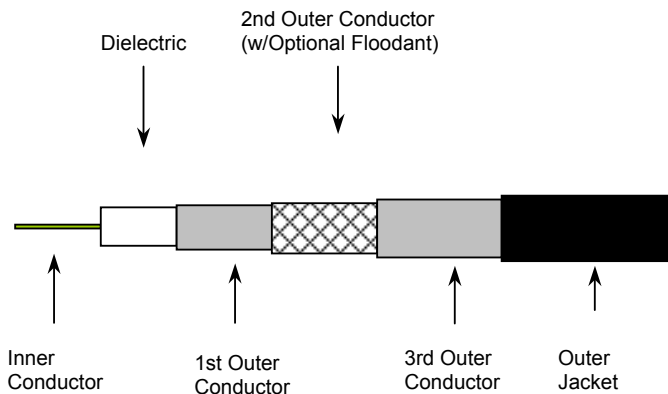


TFC/U-JIN Coaxial Cable Product Information Sheet

Type: TU6T60-JEB



Series 6 Coaxial Cable

Copper Clad Steel Conductor
 Foamed Polyethylene Dielectric
 Bonded APA Laminate Shield
 60% Aluminum Braid
 Jelly Floodant
 APA Laminate Shield
 Black PE Jacket

Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing
TU6T60-JEB	TU-424	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	---	---	---
Floodant	Jelly	---	---
Jacket	Black PE	0.278	7.06
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		0.831	21.12
Product Weight	(less reel)	24.2 lbs /kft	36 kg/km

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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TFC/U-JIN Coaxial Cable Product Information Sheet

Type: TU6T60-JEB

Electrical Specifications		
Characteristic 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	30.4	100
Outer Conductor	6.4	21
Loop	36.8	121

Notes: _____

Attenuation, Nominal @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.57	1.87
55	1.50	4.94
211	2.87	9.43
250	3.12	10.22
270	3.24	10.63
300	3.43	11.25
330	3.61	11.84
350	3.72	12.20
400	4.00	13.12
450	4.28	14.04
500	4.51	14.80
550	4.76	15.62
600	4.98	16.34
750	5.62	18.44
870	6.09	19.99
1000	6.54	21.46

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