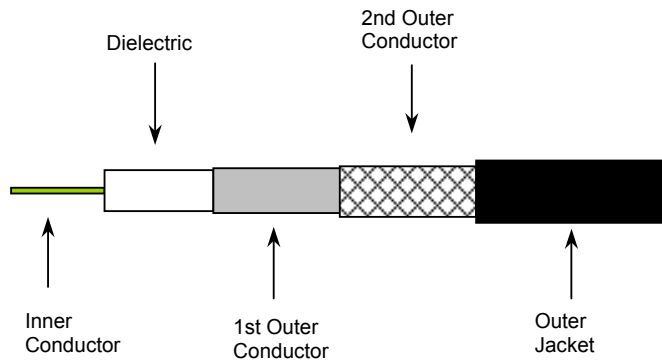


TFC/U-JIN Coaxial Cable Product Information Sheet

Type: TU660-VB



Series 6 Coaxial Cable

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

Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing
TU660-VB		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	---	---	---
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	Black PVC	0.273	6.93
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		0.831	21.12
Product Weight	(less reel)	27 lbs /kft	40.5 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: TU660-VB

Electrical Specifications		
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	30.48	100
Outer Conductor	9.14	30
Loop	39.62	130

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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