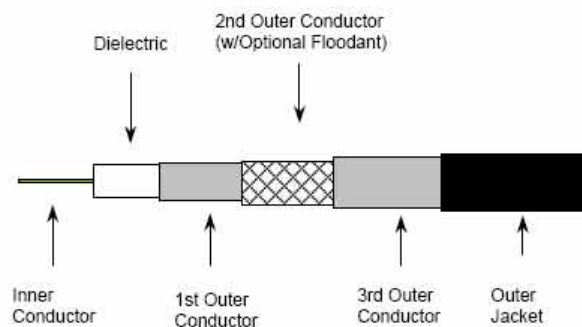


Type: RG-6/U/T(J)



Series 6 Coaxial Cable

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

Cable Ordering Information

Part Number	MI Number	NEC / CSA Listing	MIC Approve
RG-6/U/T(J)	TU-1044	none	T-D41-00-0680

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Steel	0.0413	1.05
Dielectric	Foamed Polyethylene	0.180	4.57
1 st Outer Conductor	Sealed AP Tape	0.185	4.70
2 nd Outer Conductor	60% Aluminum Braid	0.209	5.30
3 rd Outer Conductor	AP Tape	0.215	5.45
4 th Outer Conductor	---	---	---
Floodant	Jelly	---	---
Jacket	Black PVC	0.278	7.06
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		0.831	21.12
Product Weight	(less reel)	27.5 lbs /kft	41 kg/km

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

Attenuation, Nominal @ 68 °F (20 °C)

Frequency, MHz	dB / 100 ft	dB / 100 m
10	0.725	2.38
50	1.439	4.72
150	2.353	7.72
250	3.014	9.89
350	3.569	11.71
450	4.176	13.70
750	5.639	18.50
900	6.203	20.35
1000	6.867	22.53