



TIANYI CABLE

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RG677 TRI-M

75 Ohm Coaxial Cable



Physical specifications

	Material	Diameter
Inner Conductor	CU/CCS	1.02mm / 18AWG
Dielectric	Foamed Polyethylene	4.57mm
First Shield	Aluminum Foil	4.75mm
Second Shield	Aluminum Braid 77%	5.38mm
Third Shield	Aluminum Foil	5.49mm
Jacket	PVC	7.06mm
Meseenger	Steel	1.30mm

Electrical specifications

Impedance	75±3Ω	
Nominal Velocity of propogation	85%	
structural return loss	VHF	20dB
	UHF	20dB

Package

Carton Nominal packaging 6×100m or 3×200m/carton. Acoording to customers' requirements.

Wooden Reel Nominal packaging 1000ft/reel. Acoording to customers' requirements.

Attenuation @ 68°F (20°C)

5MHz	2.50dB/100m
55MHz	5.25dB/100m
83MHz	6.40dB/100m
187MHz	9.35dB/100m
211MHz	10.00dB/100m
250MHz	10.82dB/100m
300MHz	11.64dB/100m
350MHz	12.63dB/100m
400MHz	13.61dB/100m
450MHz	14.43dB/100m
500MHz	15.29dB/100m
550MHz	16.08dB/100m
600MHz	16.73dB/100m
750MHz	18.54dB/100m
865MHz	20.01dB/100m
1000MHz	21.49dB/100m

