



TIANYI CABLE

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**RG5967-S2-M
75 Ohm Coaxial Cable**



Physical specifications

Item	Material	Diameter
Inner Conductor	CCS/CU	0.81mm
Dielectric	Foamed Polyethylene	3.66mm
First Shield	Aluminum Foil	3.84mm
Second Shield	Aluminum Braid	4.47mm
Jacket	PVC	6.10mm
Messenger	Steel	1.13mm

Electrical specifications

Impedance	75±3Ω	
Nominal Velocity of propagation	85%	
structural return loss ≥	VHF	22dB
	UHF	20dB

Mechanical specifications

Breaking Strength of Messenger	712N
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Package

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

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

Attenuation @ 68°F (20°C)

5MHz	2.91dB/100m
55MHz	6.73dB/100m
83MHz	8.04dB/100m
187MHz	11.81dB/100m
211MHz	12.47dB/100m
250MHz	13.45dB/100m
300MHz	14.60dB/100m
350MHz	15.75dB/100m
400MHz	16.73dB/100m
450MHz	17.72dB/100m
500MHz	18.70dB/100m
550MHz	19.52dB/100m
600MHz	20.34dB/100m
750MHz	22.87dB/100m
865MHz	24.67dB/100m
1000MHz	26.64dB/100m

