

RG6U Specification



Structure			Electrical performance		
Inner Conductor	Material	CCS	Capacitance	pF/m	52±3
	Dia.	1.02±0.02mm	Impedance	Ω	75±5
	DC	≤110 Ω/km	Insulating Resistance	MΩ·km	>1000
Insulation	Material	FPE	Attenuation (dB/100m)	Frequency (MHz)	Typical
	Dia.	4.7±0.2 mm		50	5,70
Outer Conductor	1 st Material	Bonded AL Foil		200	10,20
	2 nd Material	Al-Magnesium alloy wire		550	17,30
	Braiding	16*5*0.12±0.08mm		800	21,00
	Coverage	60%±2	1000	23,50	
Outer Sheath	3 rd Material	/	Return Loss(dB) VSWR Min	50~200MHz	≥22
	Material	PVC Black/White		200-1000MHz	≥20
Messenger Wire	Dia.	6.9±0.20 mm	Cable printing: as per the requirement of the customer Packing: 305m/wooden		
	Material	/			
	Dia.	/			