

RG6 Coaxial Cable

Product Number :RG6		Electrical properties	
Prupose :		Elextrical Properties:	
Used for communication and signal control s ystems.		Frequency	Attenuation
Reference Standard		(MHz)	(dB/100m)
It can be produced according to the specif ic specifications or general standards of t he users.		50	4.2
Cable Structure		100	6.9
Conductor material	Copper/copper jacket steel	200	12.4
Conductor diameter	1/1.02	400	17.1
Insulator	Foamed polyethylene	700	19.4
Insulation thickness(mm)	1.8	900	20.9
Insulation outer diameter(±0.03mm)	4.6	1000	21.5
Self aluminum booty + aluminum netting		working temperature (°C)	60
Structure	16/ 6/0.12	Working capacitance(pF/m)	52.5
Shielding layer coverage (%)	>=80	Propagation rate(+/-5%)	83
Outer Sheath	polyvinyl chloride	characteristic impedance(+/-3Ω)	75
Outer thickness(mm)	1.0		
Cable diameter(±0.10mm)	6.5		
Jacket material	polyvinyl chloride/Low smoke and low halogen/LSOH		
Outer sheath color	According to customer requirements		
Bending radius	5 times maximum external diameter of cable		
Temperature grade	70 °C		
Rated voltage	300/500V		

