

RG-213



CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	BC	2.50 ± 0.02mm	Strand (7/0.752)
2	DIELECTRIC	PE	7.24 ± 0.15mm	SOLID
3	1" OUTER SHIELD	AT	7.30 ± 0.15mm	
4	2" OUTER SHIELD	BC	7.89 ± 0.15mm	
5	Jacket(Optional)	PVC	10.29 ± 0.05mm	

비고

BC	PE	AT	PVC
Bare Copper	Foamed PolyEthylene	Aluminum Tape	Polyvinyl Chloride

ELECTRICAL DATA

ITEM	SPECIFICATION	
Operating Frequency	4 GHz	
Dielectric Resistance	Min. 1.83 Ω /Kft (20°C)	
Test voltage	10 kV (1min)	
Velocity of propagation	Nom. 66%	
Capacitance	Max. 30.8 nF/kFt	
Characteristic Impedance	50 ± 3Ω	
Operating Temp	-40°C ~ +85°C	
bending radius	103MM	
Maximum Attenuation	100 MHz	6.55dB/100m
	400 MHz	14.12 dB/100m
	1000 MHz	27.56 dB/100m
	4000 MHz	74.06 dB/100m