

1-5/8" RF
KT0312

Construction Parameters:

Inner Conductor	0.689"/17.5mm Helical Copper Tube
Dielectric	1.713"/43.5mm Foamed PE
Outer Conductor	Nom.1.832"/46.5mm Corrugated Copper Tube
Jacket	1.95"/49.5mm Black PE/Low Smoke Halogen-free Fire-retardant PE

Electrical Characteristics:

Capacitance	76 pF/m 23.17pF/ft
Impedance	50 Ω
Velocity of Propagation	0.88
Peak Power Rating	320 KW
RF Peak Voltage	5.7 KV
Insulation Resistance	>5000 M. Ω .KM
Cut-off Frequency	2.8 GHz
Insulation Voltage	15 KV
Jacket Sparkt	10 KV
Shielding Effectiveness	>120 dB



Mechanical and Environmental:

Min.Single Bending Radius	7.88"/200 mm
Min.Repeated Bending Radius	20.094"/510 mm
No. of Bends	15
Tensile Strength	900 kg
Operating Temp.	-55 to +85 $^{\circ}$ C

Attenuation(20 $^{\circ}$ C):

Frequency (MHZ)	Attenuation (dB/100m)	Average Power(KW)
100	0.67	16.90
200	0.98	11.60
450	1.53	7.36
800	2.12	5.26
900	2.28	4.93
1000	2.42	4.61
1500	3.09	3.64
1800	3.45	3.27
2000	3.68	3.00
3000	4.24	2.61

Order Informations:

Marking	KINGTONE KT0312 1-5/8" RF COAXIAL CABLE XXX M/FT
Package	100m/Roll, 100m/Spool,305m/Spool,Pallet
Delivery time	Normally 15 days after received the deposit.
More informations	please contact with us.

Online Service:

Skype	kingtone3
ICQ	246632889