

PS 500 Coaxial Cable

KT0204

Construction Parameters:

Inner Conductor	0.109" /2.77mm Copper Clad Aluminum
Dielectric	0.450"/11.43mm Foamed PE
First Shield	0.500"/12.70mm Welding Smooth Aluminum Tube
Shield Thickness	0.024" /0.61mm
Jacket	0.570"/14.48mm PE/ Flame Retardant PE
Jacket Thickness	0.030" /0.76mm
Messenger	0.109" /2.77mm Steel

Electrical Characteristics:

Capacitance(pF/m)	50 ± 3
Impedance(ohm)	75 ± 2
Velocity of Propagation (%)	87
Inner Conductor DC Resistance(Ω/km)	4.43
Outer Conductor DC Resistance(Ω/km)	1.21
Loop DC Resistance(Ω/km)	5.64



Mechanical Characteristics:

Min.Bend Radius(mm)	102
Max.Pulling Tension(kgf)	136
Max.Breaking Strength of Messenger(kgf)	816

Attenuation(20 °C):

Frequency (MHZ)	Nominal (dB/100m)	Max Attenuation (dB/100m)
5.00	0.52	0.52
55.00	1.71	1.77
83.00	2.10	2.17
211.00	3.48	3.58
250.00	3.77	3.94
300.00	4.13	4.30
350.00	4.46	4.69
400.00	4.82	5.02
450.00	5.12	5.35
500.00	5.41	5.67
550.00	5.74	5.97
600.00	6.00	6.27
750.00	6.69	7.09
865.00	7.22	7.68
1000.00	7.91	8.27

Order Informations:

Marking	KINGTONE KT0204 PS 500 XXX M/FT (or Per customer's request)
Package	1000m/Wooden Spool/Pallet (or Per customer's request)
Delivery time	Normally 15 days after received the deposit.
More informations	please contact with us.

Online Service:

Skype	kingtone3
ICQ	246632889