

RG11 77% Tri Bonded PVC Messenger

KT2088

KINGTONE
ELECTRONICS

Construction Parameters:

Inner Conductor	0.064"/1.63mm/14AWG Copper Clad Steel
Dielectric	0.280"/7.11mm Foamed PE(Gas Expanded Polyethylene)
Shield 1	0.287"/7.29mm Bonded Aluminum Polypropylene
Shield 2	Aluminum braid wire 77% coverage
Shield 3	Aluminum Laminated Tape(Non-bonded)
Jacket	0.400"±0.006"/10.16±0.15mm PVC(Color can be chosed by Customer)
Jacket Thickness	0.039"/0.99mm
Messenger	0.072"/1.83mm
Minimum Breaking Strength	365lbs./166kg
Application	For Use in Longer CATV Run Lengths

Electrical Characteristics:

Inner Conductor Resistance	The Max. at 20℃ shall be < 87 Ω/km 26.53 Ω/1000ft
Capacitance	52 ±3 pF/m 15.85 ±1 pF/ft
Impedance	75 ± 3 Ω
Return loss	between 5 and 1000MHz: > 22dB
Velocity of Propagation	0.85
Sparker Test (VAC)	4



Attenuation(20℃):

Frequency (MHZ)	Max Attenuation(dB/100ft)	Max Attenuation (dB/100m)
5	0.38	1.25
55	0.96	3.15
83	1.18	3.87
187	1.75	5.74
211	1.90	6.23
250	2.05	6.72
300	2.25	7.38
350	2.42	7.94
400	2.60	8.53
450	2.75	9.02
500	2.90	9.51
550	3.04	9.97
600	3.18	10.43
750	3.65	11.97
865	3.98	13.05
1000	4.35	14.27

Mechanical and Environmental Properties

Cable bend radius	10 times the cable diameter
Operating Temp Range (PVC)	-20 ℃ to 60 ℃
Cable diamensions	0.40"±0.006"/10.21±0.15 mm PVC

Order Informations:

Marking	KINGTONE KT2088 RG11 77% Tri Bonded PVC Messenger CATV COAXIAL CABLE ***M/FT
Package	500FT/Pull Box, 1000FT/Wooden Spool, Pallet
Delivery time	Normally 25 days after received the deposit.

Online Service:

Skype	kingtone3
ICQ	246632889
