RG213 Coaxial Cable 50 Ohm Single Braided 10mm Cable (Cut to Length)

56MM-E213-1

High quality 10mm 50 ohm RG213 Coaxial Cable for CB Radio systems. Suited for use with VHF and UHF radio systems with longer cable runs between devices and computer networking. Cut to Length in 1m increments

Features and Benefits

- RG213 coaxial cable suitable for radio transmission, amateur radio and base radio antenna station. Cable is cut to length in 1m increments
- Impedance: 50Ω nominal
- Velocity of propagation - 66%
- Cut and terminate to the exact lengths required
- Frequency range 30-1000MHz
- Capacitance 90pF/M

Construction			
	Material	Construction	OD
Centre Conductor	Twisted Anneald copper wire	7/0.752mm	2.26mm
Insulation: (Dielectric)	Polyethylene	Solid	7.25mm
Shield	Annealed Bare Copper Wire Braid	8/24/0.18mm	8.15mm
Jacket (Sheath)	Non Contaminating PVC	Extruded	10.3mm
Flexibility	Plaasticiser	65p	
Mechanical Characteristics			
Cable weight (incl spool)			14.7kgs/100m
Max Recommended pulling tension			83kg
Minimum Band Radius			127mm
Operating Temperture			-40° to +80°C
Electrical Characteristics			
		Attenuation	Average Power
Capacitance	90pF/M	Frequency (MHz) dB/100m	Watts
Impedance	50ΩNom		
Velocity of propagation	66%	30 2.2	2100
Conductor DCR	5.58 Ohms/km	100 4.7	975
Shield DCR	3.93 Ohms/km	200 7.1	685
Nom. Inductance	0.255 uH/m	400 10.9	450
Peak Power	16kW	500 18.1	405
Nominal Delay	4.69ns/mtr	800 21.5	380
Maximum Operating Voltage	3700v RMS	1000 24.8	230