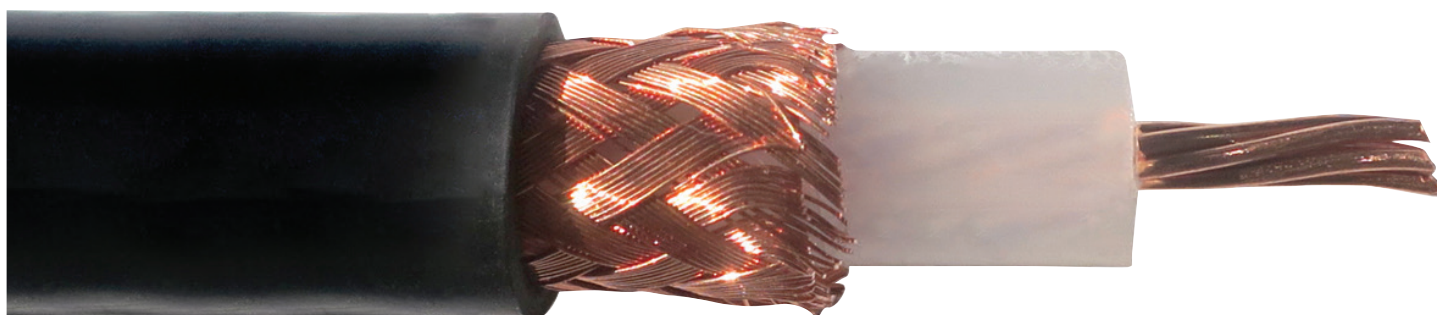


# 100m RG213 Coaxial Cable 50 Ohm Single Braided 10mm Cable 56MM-E213-100

100m 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.

## Features and Benefits

- » 100m RG213 coaxial cable suitable for radio transmission, amateur radio and base radio antenna station
- » Impedance: 50Ω nominal
- » Velocity of propagation - 66%
- » Cut and terminate to the exact lengths required
- » Frequency range 30-1000MHz
- » Capacitance 90pF/M



**100m RG213 Coaxial Cable 50Ω Single  
Braided 10mm Cable  
56MM-E213-100**



*For the Best*

**56MM-E213-100 Specifications**

<b>Construction</b>				
	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		
<b>Mechanical Characteristics</b>				
Cable weight (incl spool)				14.7kgs/100m
Max Recommended pulling tension				83kg
Minimum Band Radius				127mm
Operating Temperture				-40° to +80°C
<b>Electrical Characteristics</b>				
		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