

500m Coaxial Cable Roll RG58C/U Type
5mm, Made to MIL-C-17D Spec
56MM-E58-500

500m High quality 5mm 50 ohm RG58C/U Coaxial Cable for CB Radio systems. Suited for use with VHF and UHF radio systems with shorter cable runs between devices and computer networking.

Features and Benefits

- » 500m RG58C/U 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 98.4pF/M



500m Coaxial Cable Roll RG58C/U Type
5mm, Made to MIL-C-17D Spec
56MM-E58-500



For the Best

56MM-E58-500 Specifications

Construction					
	Material	Construction	OD	Tolerance	Pitch
Centre Conductor	Twisted Annealed Tinned copper wire	19/0.18mm	0.89	OD±0.05 Strands ± 0.01	2ppi
Insulation: (Dielectric)	Polyethylene	Solid	2.92mm	±0.05	
Shield	Tinned Copper Wire Braid	7/16/0.127mm	3.49mm	OD ±0.05 Strands ± 0.01	12 ppi
Jacket (Sheath)	Non Contaminating UV Stable PVC	Extruded	4.95mm	OD ±0.05	

Mechanical Characteristics

Net Cable Weight	3.6kg/100m
Cable weight (incl spool)	3.9kg/100m
Max Recommended pulling tension	19kg
Minimum Band Radius	25mm
Operating Temperature	-40° to +80°C

Electrical Characteristics

		Attenuation		Average Power
		Frequency (MHZ)	dB/100m	Watts
Capacitance	98.4pF/M			
Impedance	50ΩNom			
Velocity of propagation	66%	30	7.79	560
Conductor DCR	35.4 Ohms/km	100	14.83	290
Shield DCR	13.45 Ohms/km	200	21.55	190
Nom. Inductance	0.194 uH/m	400	31.79	105
Peak Power	400W @ 150MHz	500	34.78	89
Nominal Delay	5.05ns/mtr	800	46.30	72
Maximum Operating Voltage	1400v RMS	1000	52.92	60