

100m Coaxial Cable Roll Low Loss RG58, Double Shielded 56MM-E58LL-100

56MM-E58LL-100 is a high-quality, low loss flexible 5mm 50 Ohm RG58 coaxial cable for CB radio and cellular systems. This double-shielded cable helps protect signal integrity and is suited for VHF and UHF radio systems for cable runs between devices and computer networking.

Features and Benefits

- » 100m low loss RG58 coaxial cable suitable for radio transmission, amateur radio and base radio antenna station
- » Impedance: 50 Ohm
- » The velocity of propagation - 75%
- » Cut and terminate to the exact lengths required
- » Frequency range 30-1000MHz
- » 300V RMS maximum operating voltage
Capacitance 98.4pF/M



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Double Shielded
56MM-E58LL-100**



For the Best

56MM-E58LL-100 Specifications

Construction					
	Material	Construction	OD	Tolerance	Pitch
Centre Conductor	Tinned Copper Wire Braid	19/0.2mm	0.94	OD30.05 Strands 3 0.01	
Insulation:(Dielectric)	FPE- Foam Polyethylene	Polyethylene Foam	2.90	30.05	
Shield 1	Aluminium Foil Polyester	Tape-Aluminium Foil	3.03	30.05	
Shield 2	Tinned Copper Wire Braid	7/16/0.127mm	3.49mm	OD 30.05 Strands 30.01	14ppi
Jacket (Sheath)	PVC - Polyvinyl Chloride	Extruded	4.9mm	OD 30.05	
Flexibility	Plasticiser	65p			
Mechanical Characteristics					
Net Cable Weight				3.4kg/100m	
Cable weight (incl spool)				3.57kg/100m	
Max Recommended pulling tension				19kg	
Minimum Band Radius				13mm	
Operating Temperture				-40° to +80°C	
Electrical Characteristics					
		Attenuation		Average Power	
Capacitance	85.30.4pF/M	Frequency	dB/100m	Watts	
Impedance	50ΩNom	(MHZ)			
Velocity of propagation	75%	50	10.2	425	
Conductor DCR	2.68 Ohms/km	100	13.5	290	
Shield DCR	5.18 Ohms/km	200	18.3	190	
Nom. Inductance	0.065 uH/ft (0.194 uH/m)	400	26.1	105	
Peak Power		700	35.5	89	
Nominal Delay	4.46 ns/mtr	900	40.8	72	
Maximum Operating Voltage	300v RMS	1000	43.2	60	