



RG213

MIL-SPEC stranded conductor, single shielded
50 Ohm coaxial cable


In-stock
Ready to
Ship

RG213 is a common everyday MIL-SPEC cable useful for both VHF and UHF applications.

This coaxial cable is available in 100m or 300m roll, please consult ZCG for more information.

MIL-SPEC RG213 - 7800		
Order code	7800-100 - 100m roll	7800-300 - 300m roll
Centre conductor	Bare copper, 7 strand x 0.752mm	
Dielectric	Solid Polyethylene (PE), 7.24mm	
Outer conductor	Bare copper braid 96%, 24 x 8 x 0.18mm	
Jacket	Black polyethylene, 10.30mm outside diameter	
Mechanical specifications		
Minimum bend radius	55.5mm	
Weight	15.3kg per 100 metres	
Operating temperature	-40°C to +85°C	
Electrical specifications		
Impedance	50 Ohm (± 2 Ohm)	
Frequency	DC~1GHz	
Nominal capacitance	100.7 pF/m	
Velocity of propagation	66%	
Attenuation	Per 100 metres	
10MHz	1.80dB	
20MHz	2.80dB	
50MHz	4.40dB	
100MHz	6.80dB	
200MHz	9.70dB	
400MHz	15.10dB	
800MHz	21.50dB	
1000MHz	24.50dB	

