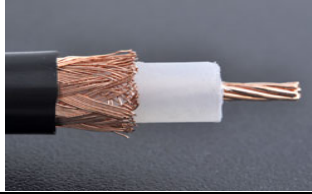


RG 213 CABLE



Construction

Item	Material	Diameter (inch)	Diameter (mm)
Center Conductor	Bare Copper	0.0900 inch	2.29 mm
Dielectric	Foamed Polyethylene	0.285 inch	7.24 mm
Outer Shield	Copper Braid	0.314 inch	7.98 mm
Jacket	Black PVC	0.405 inch	10.29 mm

Electrical & Mechanical Data

Operation Frequency	DC~ 3000 MHz
Characteristic Impedance	50 Ω
Velocity of Propagation, Nom.	66 %
Capacitance, Nom.	30.8 nF/kft (101.05 nF/km)
Return Loss(dB)	VHF5-300MHz >= 30dB UHF300-960MHz >= 28dB

Attenuation:-

Frequency	dB/100 Mtr
50 Mhz	4.92
100 Mhz	6.20
200 Mhz	8.90
400 Mhz	13.40
900 Mhz	24.90