

Q11-213U RG213U 50Ω Mil-C-17



CONSTRUCTION

Item	Material	Diameter (mm)
Inner Conductor	Stranded Bare Copper	7/0.75
Dielectric	Solid PE	7.25
Shield	85% Bare Copper Braid 16x9x0.14mm (Pitch 23mm)	8.15
Jacket	PVC (Black, Flame Retardant) Thickness	10.30 1.20

ELECTRICAL CHARACTERISTICS

Capacitance (pF/m)	101.0
Impedance (Ω)	50 ± 3
Velocity of Propagation (%)	66.0
Conductor DCR (Ohm/km)	< 5.6
Outer Shield DCR (Ohm/km)	< 3.9
Max Operating Frequency (MHz)	11000.0
Max Operating Voltage (RMS)	3700.0
Operating Temp Range (°C)	-40 to 85

ATTENUATION (20 °C)

Frequency(MHz)	Max Attenuation (dB/100m)
10	1.8
50	4.3
100	6.2
200	9.5
400	13.8
600	18.2
860	22.3
1000	24.5
1500	31.5
2000	36.4
3000	46.6

Printing on cable jacket: Q11-213U EMELEC ViasCom RG213 U MIL-C-17

Color of printing: White color

Packing: 100M/Plywood drum, Drum Size: 350x135x160mm

Weight of cable: 150KG/KM