



## Q11-59BU RG59 B/U MIL-C-17



### CONSTRUCTION

Item	Material	Diameter (mm)
Inner Conductor	Copper Covered Steel (30%)	0,58
Dielectric	Solid PE	3.7±0.10
Shield	95% Copper Braid 16x8x0.12mm (Pitch 15.8mm )	4.5
Jacket	PVC (RoHS & Flame resistant) Thickness	6.15±0.20 0.80

### Electrical Characteristics

Capacitance (pF/m)	67.0
Impedance (Ω)	75.0
Velocity of Propagation (%)	66.0
Conductor DCR (Ohm/km)	< 220
Outer Shield DCR (Ohm/km)	< 8.5
Max Operating Frequency (MHz)	1000.0
Max Operating Voltage (RMS)	1700.0
Operating Temp Range (°C)	-40 to 85

### Attenuation ( 20 °C)

Frequency(MHz)	Max Attenuation (dB/100m)
50	8.1
100	11.5
200	16.8
400	23.5
600	30.3
800	35.8
860	36.0
1000	39.2

Printing on cable jacket: Q11-59BU EMELEC ViasCom RG59 B/U MIL-C-17

Color of printing: White color

Packing: 100M/Cardboard Spool, Spool Size: 250x75x110mm

Weight of cable: 55KG/KM