

RG 8

Coaxial Cable



Inner conductor of bare copper wire

2.74 (mm in diameter)

Dielectric of foam polyethylene (gas injection)

7.24 (mm in diameter)

Outer conductor: tinned copper braid

16x

PVC outer sheath

10.14

Impedance

50+/- 3 ohms

Velocity ratio

87%

Inner conductor resistance

37 ohms/km

Outer conductor resistance

40

Mhz 200: 6.0 dB/100m

Mhz 400: 8.8 dB/100m

Mhz 800: 12.6 dB/100m

Mhz 1000: 16.6 dB/100m

Mhz 1350: 19.6 dB/100m

Mhz 1750: 22 dB/100m

Mhz 2150: 24.5 dB/100m

Return Loss

Mhz (50-470) : >30dB

Mhz (470-862) : >25dB

Mhz (862-2150) : >20dB

Mhz (2150-2700) : >20dB

Screen factor

Mhz (50-1000) - >75dB