

RG 6

Coaxial Cable

DIGICO CABLE RG-6

Inner conductor of bare copper wire

1.02 (mm in diameter)

Dielectric of foam polyethylene (gas injection)

4.7 (mm in diameter)

Outer conductor: tinned copper braid

0.1 (mm in diameter), coverage 40%

PVC outer sheath

6.7+/- 0.1(mm in diameter)

Minimum bending radius

35mm

Impedance

75 +/- 3 ohms

Velocity ratio

84%

Inner conductor resistance

21 ohms / km

Outer conductor resistance

27 ohms / km

Attenuation (at 20 degree celsius)

Mhz 200 : 9.0 dB/100m

Mhz 400 : 13.1 dB/100m

Mhz 800 -:18.6 dB/100m

Mhz 1000 : 21.1 dB/100m

Mhz 1350 : 24.6 dB/100m

Mhz 1750 : 28.0 dB/100m

Mhz 2150 : 31.4 dB/100m

Return Loss

Mhz (50-470) : >30dB

Mhz (470-862) : >25dB

Mhz (862-2150) : >22dB

Mhz (2150-2700) : >20dB

Screen factor

Mhz (50-1000) - >75dB