

RG 11

Coaxial Cable

DIGICO CABLE RG-11

Inner conductor of bare copper wire

1.7 (mm in diameter)

Dielectric of foam polyethylene (gas injection)

7.2 (mm in diameter)

Outer conductor: tinned copper braid

0.15 (mm in diameter), coverage 56%

PE Outer sheath

10.2 +/- 0.1(mm in diameter)

Minimum bending radius

115mm

Impedance

75 +/- 3 ohms

Velocity ratio

85%

Inner conductor resistance

7.8 ohms / km

Outer conductor resistance

9.7 ohms / km

Attenuation (at 20 degree celsius)

Mhz 200 : 5.3 dB/100m

Mhz 400 : 8.53 dB/100m

Mhz 800 -:11.5 dB/100m

Mhz 1000 : 13 dB/100m

Mhz 1350 : 15.5 dB/100m

Mhz 1750 : 18.5 dB/100m

Mhz 2150 : 21.8 dB/100m

Return Loss

Mhz (50-470) : >30dB

Mhz (470-862) : >28dB

Mhz (862-2150) : >25dB

Mhz (2150-2700) : >18dB

Screen factor

>80dB