

RG6/U

Product Name/Code: RG6/U

Electrical Performance
Application

For communication and signal control systems.

Electrical Characteristics

Reference Standard

Customer's sample spec. and the general standard

Frequency
Attenuation

(MHz)

(dB/100m)

50

4.0

100

6.9

200

12.4

400

17.1

700

19.4

900

20.9

1000

22.5

Operating Temperature(°C)

60

Bonded Al Foil +Al Braid Shield

Capacitance(pF/m)

55

Construction 16/ 3/0.12

Velocity ratio (+/-5%)

80

Coverage Area(%) >=40

Impedance(+/-3 Ω)

75

Jacket
PVC

Nom. Thickness(mm)

1.0

Cable Dia.(±0.10mm)

6.5

Jacket Compound
PVC/LSF/LSOH

Core Identification/Color According to customer request

Bending Radius 6 x Overall Diameter

Temperature Rating 70 °C

Voltage Rating 300/500V

Fire Performance

Flame Propagation Test to IEC 60332 Part 1 (PVC /LSOH)

Flame Propagation Test to IEC 60332 Part 1 and Part 3 (FRPVC/LSFROH)

Determination of the amount Halogen Acid Gas to IEC 60754 Part 1 (LSOH)

Smoke Density Test to IEC 61034 (LSOH)

Oxygen Index Test to BS 2863 or ISO 4589-2 (LSOH)

Temperature Index Test to BS 2782 or ISO 4589-3 (LSOH)