

RG188

Product Name/Code: RG188

Electrical Performance
Application

Electrical Characteristics

For communication and signal control systems.

Frequency
Attenuation
Reference Standard

(MHz)

(dB/100m)

Customer's sample spec. and the general standard

50

15.8

100

27.4

200

36.1

Cable Construction
Center Conductor

Silver Plated Copper/Silver Plated Copper Clad Steel

400

54.9

Dia.

7/0.17

700

70.2

Insulation
PTFE

900

77.5

Nom. Thickness(mm)

0.5

1000

87.9

 Insulation
(±0.03mm)

Dia.

1.52

 Operating
Temperature(°C)

80

Silver Plated Copper Braid Shield

Capacitance(pF/m)

96.45

Construction

16/ 10/0.18

Velocity ratio (+/-5%)

70

Coverage Area(%)

≥90

Impedance(+/-3 Ω)

50

Jacket
PTFE

Nom. Thickness(mm)

0.5

Cable Dia.(±0.10mm)

2.67

Jacket Compound
PVC/LSF/LSOH

 Core
Identification/Color
Code

 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)