

RG58 BU PVC

50Ω Coaxial Cable, 100m, 50m

pro-POWER



Application:

For communication and signal control systems.

Multi-construction 1

Conductor Material	: Tinned copper
Construction	: T0.8 × 1
Conductor Area CSA	: 0.50mm ²
Insulation Material	: Solid PE
Insulation Thickness	: 1.03
Insulation Dia.(+/-0.1mm)	: 2.95
Insulation Colour	: Natural

Shield

Braiding Layer	: Tinned copper
Construction (stranded)	: T0.12 × 112
Braiding coverage(%)	: 94%
Jacket Material	: PVC
Jacket Thickness(mm)	: 0.65
Jacket Dia.(±0.15mm)	: 4.95
Jacket Colour	: Black

Packaging

100m/50m Cardboard Reel

Electrical Characteristics

Max. Conductor DC Resistance at 20°C (Ω/km)	: 38.4
Min. Insulation DC Resistance at 20°C (MΩ×kM)	: >500
Rated Temperature(°C)	: 80
Rated Voltage(V)	: 30
Capacitance(pF/m)	: 100 ±5
Velocity ratio	: 66%
Impedance(Ω)	: 50 ±3

Attenuation at 20°C (dB/100m)	(±8%)
50MHz	10.65
200MHz	22.6
650MHz	42
1,000MHz	67

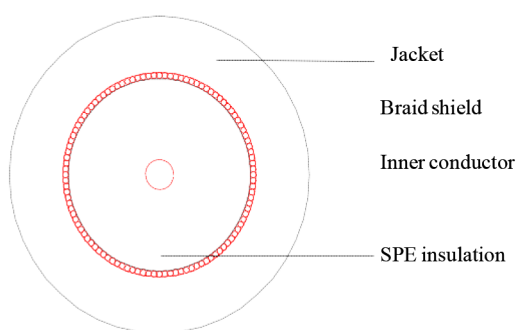
Flame Retardancy	: IEC 60332-1 UL VW-1
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Diagram:



Part Number Table

Description	Part Number
RG58 BU PVC, 50Ω Coaxial Cable, 50m	PP000363
RG58 BU PVC, 50Ω Coaxial Cable, 100m	PP000364

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