



RoHS
Compliant

Product Description:

Application	: For communication and signal control systems
Reference Standard	: Customer's sample spec.and the general standard
Multi-construction	: 1

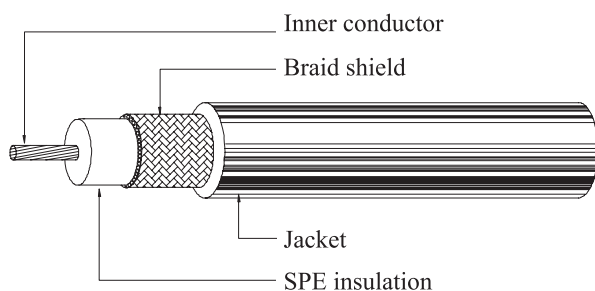
Cable Construction:

Conductor	: Copper Clad Steel
Conductivity	: 30%
Construction	: 0.58 ± 0.01
Standard Dia.(mm)	: 0.58
Insulation Layer	: Solid PE
Thickness (mm)	: 1.56
Insulation Dia.(±0.15mm)	: 3.7
Insulation Colour	: Natural
Braiding (mm)	: Bare Copper
Construction	: 0.12 ± 0.01 × 16 × 9
Braiding Coverage	: 95%
Jacket	: PVC
Thickness (mm)	: ≥ 0.75
Dia.(±0.2mm)	: 6.1
Jacket Colour	: Black
Marking	: RG Wire & Cable Limited RG 59 B/U 75Ω PVC [MM] [WkYr]
Packaging	: 100m reel

Electrical Characteristics:

Max.Conductor DC Resistance at 20°C (Ω/Km)	: <235
Min.Insulation DC Resistance at 20°C (MΩ × Km)	: >1,000
Rated Temperature (°C)	: -20 to +70
Rated Voltage(V)	: 30
Capacitance (pF/m)	: 67
Velocity Ratio (%)	: 66.7
Impedance (Ω)	: 75
Attenuation at 20°C (-dB/100m) (±5%)	
50MHz	: 8
200 MHz	: 17
400MHz	: 24
Jacket Strippability(The sheath from the cable 4cm)	: 10-15N
Min. allowed bending radius	
Indoor	: 30mm
Outdoor	: 60mm

Design:



Part Number Table

Description	Part Number
Coaxial Cable, RG59B/U, Black, 100m	3242

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