

RoHS
Compliant



Product Description:

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

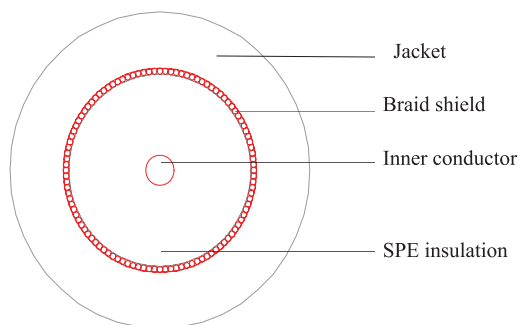
Cable Construction:

Conductor	: Tinned Copper
1 Singles	
Construction	: T0.18 × 19
Standard Dia.(mm)	: 0.9
Insulation Layer	: Solid PE
Thickness (mm)	: 1.03
Insulation Dia.(±0.1mm)	: 2.95
Insulation Colour	: Natural
Braiding Layer	: Tinned Copper
Construction (Standard)	: T0.12 × 112
Braiding Coverage	: 94%
Jacket	: PVC
Thickness (mm)	: 0.65
Dia.(±0.15mm)	: 4.95
Jacket Colour	: Black
Marking	: RG Wire & Cable Limited RG 58 50Ω PVC [MM] [WkYr]
Packaging	: 100m/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
200 MHz	: 22.6
650MHz	: 42
1,000MHz	: 67
Flame Retardancy	: IEC 60332-1

Design:



Part Number Table

Description	Part Number
Coaxial Cable, RG58C/U, Black, 100m	3243

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