

RG174A/U 50Ω Coaxial Cable

pro-POWER

RoHS
Compliant



Description:

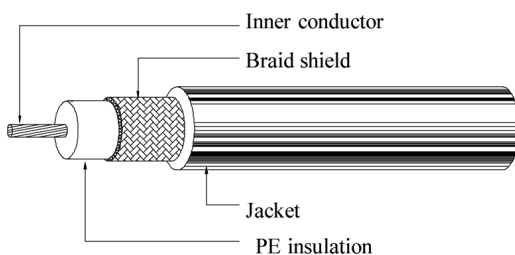
For communication and signal control systems.

Specifications:

Conductor Material	: Copper Clad Steel
Conductor Area CSA	: 0.14mm ²
Construction	: 0.16 × 7
Stranded Dia. (mm)	: 0.49
Insulation Thickness	: 0.515
Insulation Dia. (±0.08mm)	: 1.52
Insulation Colour	: Natural
Insulation Material	: PE
Braid Shield	: Tinned Copper
Jacket Colour	: Black
Jacket Material	: PVC
Jacket Thickness (mm)	: 0.28
Jacket Dia. (±0.15mm)	: 2.6

Electrical Characteristics:

Max. Conductor DC Resistance at 20°C (Ω/Km)	: 330
Min. Insulation DC Resistance at 20°C (MΩ/Km)	: >1,000
Rated Temperature (°C)	: 80
Rated Voltage (V)	: 30
Capacitance (pF/m)	: 101 ±5
Velocity Ratio	: 66%
Impedance (Ω)	: 50 ±3
Attenuation at 20°C (-dB/100m)(+/-5%)	
100MHz	: 27.6
400MHz	: 55.8
1,000MHz	: 89.9



Part Number Table

Description	Part Number
Cable, Coax, RG174A/U, 500m	PP000365

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