

RG 174A/U 50 Ohm Coaxial Cable

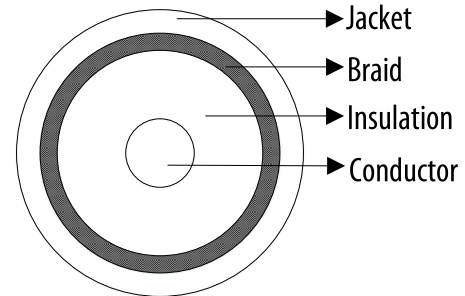


PRODUCT DATA SHEET

RG 174 coaxial cable is applied for short-distance radio signals, and in all circumstances of restricted area requiring a small cable cross-section.

Polyethylene of low dielectric constant enables high-speed signal diffusion, and good flexibility at installation.

Design Number 10319
Part Number See Table 1
Customer Number N/A



CONSTRUCTION

Conductor: Stranded copper clad steel
Conductor Size: 7/0.16mm
Insulation Material: Solid PE, Neutral
Insulated Diameter: 1.52mm (Nom.)
Braid: Tinned copper, coverage min 85%
Jacket Material: PVC
Overall Diameter: 2.60mm (Nom.)
Jacket Color: Black

Table 1

Part Number	Package
32051634	500m
32051924	100m

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): 80°C
Max. Operating Voltage (VMS): 1200
Capacitance: 101.97 pF/m (Nom.)
Impedance: 50 Ohm (Nom.)
Velocity: 66%
RoHS Compliance: European Directive 2015/863/EU

Attenuation (Typical)

Frequency (MHz)	Attenuation (dB/100m)
100	≤27.6
400	≤62.34
1000	≤105

Application: Communication and signal control systems

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Revision History		
00	2020/11/10	Initial release
Created L. Jian	Approved A. Huang	

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