

X 50 Ohm

X Stranded Core Conductor

X Cut to Length Service

Features

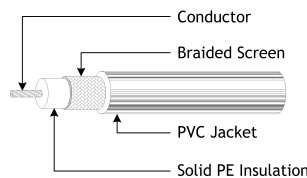
- 50 Ohm
- Cut to Length Service
- Stranded Core Conductor
- RoHS Compliant

Product Overview

High quality RG174A/U Type Coaxial cables, 50 Ohm impedance suitable for many applications, with a PVC jacket.

Construction

Item	Dimensions	Description
Conductor	0.16mm (±0.015) x 7	Stranded copper coated steel
Insulation	1.50mm (±0.30)	Solid PE
Screen	0.12mm (±0.008) x 64 (±2)	Tinned copper coated aluminium braided
Jacket	2.80mm (±0.15)	PVC



Characteristics

Item	Value	
Conductor DC Resistance (20°C)	< 49.0 Ω /100m	
Braid coverage	92±2 %	
Capacitance	100±8 pF/m	
Characteristic Impedance	50±5Ω	
Attenuation (20°C)	Frequency	-dB/100m (±15%)
	10 MHz	7.50
	50 MHz	17.0
	100 MHz	27.5
	150 MHz	33.0
RoHS	200 MHz	37.0
	With reference to RoHS Directive 2002/95/EC	PASS

Part Number Information

Part No.	Description
RG174	RG174A/U Coaxial Cable, 50 Ohm, Black, per metre

Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.
 Contact us at sales@excel-networking.com