

RG174AU

50 Ohm Coaxial Cables

PRO-POWER
Quality Cables



Features:

- Solid polyethylene insulated 7/34 AWG copper covered steel conductors.
- Braid screened.
- Black PVC sheathed overall to MIL-C17.
- Use with SMB, SMC and MCX connectors.

Specifications:

Nominal outside diameter	: 2.8mm.
Capacitance	: 101pF/m.
Maximum voltage	: Core to screen : 6kV dc Screen to sheath outer : 2.8kV dc.
Maximum RF working voltage	: 2.1kV peak.
Nominal attenuation (100m)	: 6.23dB at 400mHz.

Specification Table

Conductor Type*	CCS
Conductor Number/Dimensions	7/0.16
Insulation	Polyethylene
Insulation Diameter	1.52
Screen Braid**	TC
Screen Diameter	1.95
Sheath	PVC
Sheath Diameter	2.8
Weight (Kg/1000m)	13
Capacitance (pF/m)	100
Impedance (Ω)	50
Attenuation dB per 100 meters at	
400MHz	57.5
Velocity Ratio	0.666

Dimensions : Millimetres

*CCS	Copper Covered Steel
**TC	Tinned Copper

Part Number Table

Colour	Reel Length (m)	Part Number
-	1	RG174/AU
Black	50	RG174/AU 50M
	100	RG174/AU 100M
	500	RG174/AU 500M

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Notes:

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