

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.

Specification:

| | |
|----------------------------------|---------------------|
| 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 (Unless Specified)

Key

*CCS - Copper Covered Steel

**TC - Tinned Copper

Part Number

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

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Notes:

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