

Coaxial Cable

RG174AU

pro-POWER



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 |
| Max. Voltage | : Core to screen : 6kV DC : Screen to sheath outer : 2.8kV DC |
| Max. RF Working Voltage | : 2.1kV peak |
| Nominal Attenuation (100m) | : 6.23dB at 400mHz |
| Coaxial Cable Type | : RG-174A/U |
| Conductor Size AWG | : 34AWG |
| Jacket Material | : PVC (Polyvinyl Chloride) |
| No. of Strands × Strand Size | : 7 × 0.16mm |
| Jacket Material | : PE |
| Operating Temperature | : -10°C to +70°C |

| 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/1,000m) | 13 |
| Capacitance (pF/m) | 100 |
| Impedance (Ω) | 50 |
| Attenuation dB per 100 meters at | |
| 400MHz | 57.5 |
| Velocity Ratio | 0.666 |

*CCS : Copper Covered Steel

Dimensions : Millimetres

**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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