

# 50Ω Coaxial Cable

pro-POWER



## Specifications:

### Construction

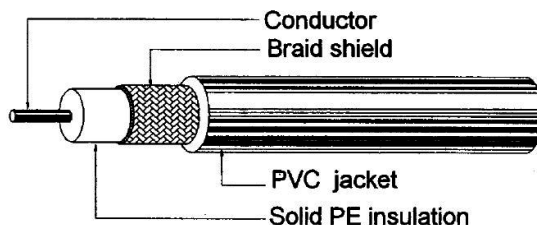
Conductor : Stranded copper clad steel conductor  
Insulation : Solid polyethylene  
Screen : Tinned copper braid  
Sheath : PVC, Black

### Technical Information

Cable Diameter : 2.8mm nominal  
Rated Temperature : 70°C  
Conductor Resistance :  $\leq 337\Omega / \text{km}$   
Insulation Resistance :  $> 10,000\text{M}\Omega\text{km}$   
Nominal Velocity Ratio : 67%  
Capacitance :  $< 105\text{pF/m}$   
Impedance :  $50 \pm 3\Omega$

### Attenuation / dB/100m @ 20°C $\pm 10\%$

10MHz	< 9.5
50MHz	< 18
100MHz	< 27
200MHz	< 40
400MHz	< 59
1,000MHz	< 98.5



## Part Number Table

Description	Part Number
Cable, Coax, 50M, Black, RG174A/U	RG174/AU 50M
Cable, Coax, RG174AU, 100M	RG174/AU 100M
Cable, Coax, RG174AU, 500M	RG174/AU 500M
Cable, Coax, Per M, Black, RG174A/U	RG174/AU

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