

50Ω Coaxial Cable

pro-POWER



Specifications:

Construction

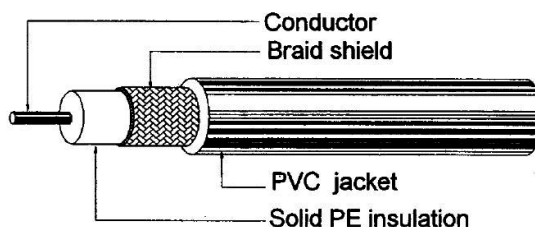
Conductor	: Stranded copper clad steel conductor
Insulation	: Solid polyethylene
Screen	: Tinned copper braid
Sheath	: PVC, Black

Technical Information

Cable Diameter	: 2.8mm nominal
Rated Temperature	: 70°C
Conductor Resistance	: $\leq 337\Omega$ /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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