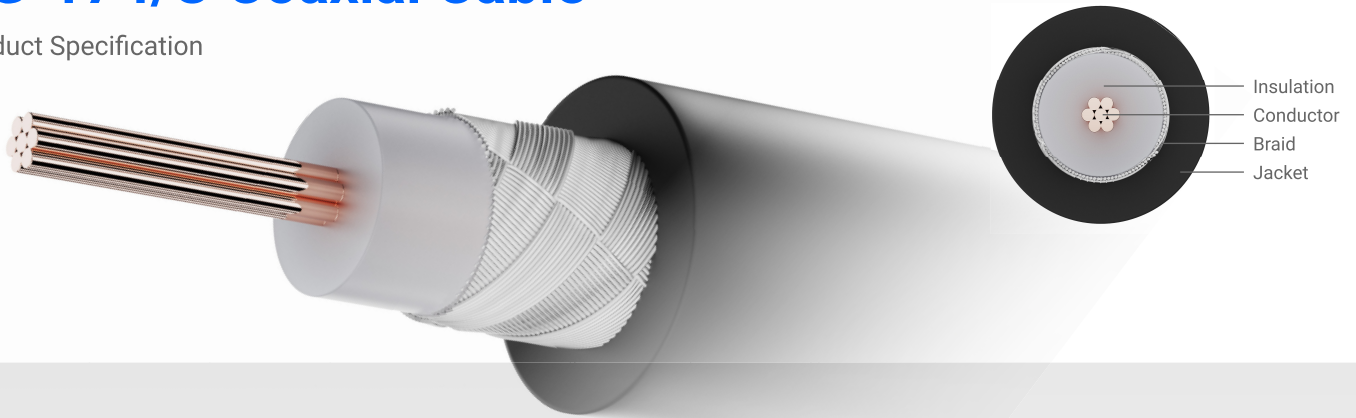


RG-174/U Coaxial Cable

Product Specification



Conductor	Insulation	Single Braid	Jacket
Material Copper Strand Construction AWG 26(7/0.16mm) Diameter 0.48mm	Material XLPE Minimum Thickness 0.455mm Nominal Thickness 0.535mm Diameter 1.55 ± 0.05mm	Material Tinned Copper Wire Construction 16 / 5 / 0.1mm	Material PVC Minimum Thickness 0.22mm Nominal Thickness 0.43mm Color Black Diameter 2.70 + 0.10mm

Electrical Properties

Description	Specification
Impedance	10MHz~3GHz 50 ± 5 Ω
Mutual Capacitance	1KHz Between conductor and shielding 100 ± 8 pF/m
Insulation Resistance	20°C DC500V 1000 MΩ-Km(Minimum)
Conductor Resistance	20°C 142.6Ω/Km(Maximum)

Physical Properties

Description	Specification
Voltage Rating	30V
Temperature Rating	80°C

Attenuation

Frequency (GHz)	0.1	0.4	1.0	3.0
dB/1000m	359	655	1175	2103
dB/1000ft	109.50	199.78	358.38	641.42

Disclaimer: The image shown is for illustration purposes only and may not be an exact representation of the product.