

RG142U Coaxial Cable

Technical Specifications

Conductor :	Silver Plated Copper (1/0.94mm)
Insulation :	PolyTetraFluoroEthylene (PTFE)
Screen 1 :	Silver Plated Copper 95%
Screen 2 :	Silver Plated Copper 95%
Sheath :	Fluorinated Ethylene-Propylene (FEP)
Continuous Working Voltage :	1400v
Capacitance :	105pF/m
Velocity of Propagation :	70%
Impedance :	$50 \pm 2 \Omega$
Sheath Colour :	Brown (Transparent)
Nominal OD :	4.95mm
Weight :	65 kg/km
Temperature Rating :	-55oc to + 200oc
Attenuation@ 20oc 400MHz :	38.39 dB/100m
Conductor Resistance @ 20 oc :	64 Ω /km Maximum

Standards

Conforms to MIL-C-17/158A-0001



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