

Part No: 390196
Description: Coaxial Cable RG196 A/U



Construction

Conductor Material : Silver Plated Copper Clad Steel (SPCCS)
 Stranding : 7 x 0.1mm
 Dielectric : Polytetrafluoroethylene (PTFE)
 Diameter of Dielectric : 0.84mm
 Screen Material : Silver Plated Copper Wire Braid
 Coverage : 95%
 Outer Sheath Material : Polytetrafluoroethylene (PTFE)
 Outer Sheath Colour : White

Electrical Characteristics

Impedance : 50 Ω
 Capacitance : 96 pF /m
 Velocity of Propagation : 69.5 %
 Conductor Resistance : 800.5 Ω /km
 Screen Resistance : 47.9 Ω /km
 Maximum Operating Frequency : 3000 MHz
 Maximum Operating Voltage : 1000 V

Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
10	18.4	700	121.4
50	34.4	900	139.4
100	45.9	1000	150.9
200	62.3	3000	262.0
400	91.9		

Physical Characteristics

Overall Diameter : 1.8mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -55°C to +200°C
 Weight : 10 kg/km

Standards

RoHS2 Compliant : Yes