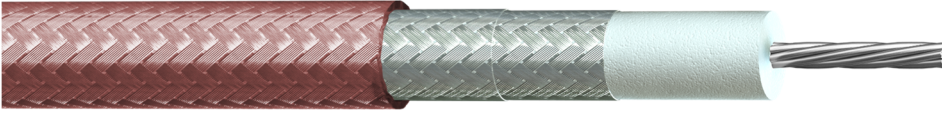


Part No: 390393
Description: RG 393 50 Ohm Coaxial Cable PTFE Insulation, Double Silver Plated Copper Braid, FEP Brown Sheath



Construction

Conductor Material : Solid Silver Plated Copper Clad Steel
 Conductor Size : 7/0.80mm
 Dielectric : Polytetrafluoroethylene (PTFE)
 Diameter of Dielectric : 7.24 mm
 1st Screen Material : Silver Plated Copper Wire Braid (≥95% Coverage)
 2nd Screen Material : Silver Plated Copper Wire Braid (≥95% Coverage)
 Outer Sheath Material : Fluorinated Ethylene Propylene (FEP)
 Outer Sheath Colour : Brown

Electrical Characteristics

Impedance : 50 Ω ± 3
 Capacitance : 96.5 pF /m ± 5
 Velocity of Propagation : 70 % ± 3
 Max. Conductor Resistance : ≤ 4.98 Ω /km
 Maximum Operating Voltage : 2500V

Attenuation @ 20°C

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
50	5.6	1000	24.0
100	6.6	3000	47.0
400	14.3	5000	65.0

Physical Characteristics

Overall Diameter : 9.9 mm (±0.25mm)
 Min. Bend Radius : 5 x OD
 Temperature Rating : -55°C to +200°C
 Weight : 245 kg/km

Standards

RoHS3 Compliant : Yes