

Part No: 390059MBH
Description: RG59 Mini 75 Ohm Coaxial Cable Foamed Polyethylene Insulation, Tinned Copper Braid, Low Smoke Halogen Free (LSHF) Black



Construction

Conductor Material : Copper Clad Steel
 Stranding : 1/0.41mm
 Dielectric : Foamed Polyethylene (FPE)
 Diameter of Dielectric : 1.90mm (+/- 0.15mm)
 Screen Material : Tinned Copper Wire Braid (≥70% Coverage)
 Outer Sheath Material : Low Smoke Halogen Free (LSHF)
 Outer Sheath Colour : Black

Electrical Characteristics

Impedance : 75 Ω ± 3
 Capacitance : ≤ 60 pF /m ± 3
 Velocity of Propagation : 82 % ± 3
 Min Insulation Resistance @20°C : > 500 MΩ*KM
 Max. Conductor Resistance @ 20°C : ≤ 359.1 Ω /km
 Voltage Rating : 30V

Attenuation @ 20°C

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
10	6.5	400	31.5
50	12.5	450	33.1
100	16.7	500	34.9
150	19.8	650	40.1
200	22.5	800	44.75
250	24.8	860	46.64
300	27.0	1000	50.50

Physical Characteristics

Overall Diameter : 3.6 ± 0.1mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +70°C
 Weight : 16 kg/km

Standards

RoHS3 Compliant : Yes
 CE Compliant : LVD (2014/35/EU)