

Part No: 391067H
Description: Coaxial Cable URM 67 50 Ohm LSHF



Construction

Conductor Material : Bare Copper
Stranding : 7 x 0.75mm
Dielectric : Low Density Polyethylene (LDPE)
Diameter of Dielectric : 7.25mm (+/- 0.18mm)
Screen Material : Bare Copper Braid
Coverage : 98%
Outer Sheath Material : Low Smoke Halogen Free (LSHF)
Outer Sheath Colour : Black

Electrical Characteristics

Impedance : 50 ± 3 Ω
Capacitance : 100 pF /m
Velocity of Propagation : 66 %
Conductor Resistance : 6 Ω /km
Voltage : 10 kV (DC)
: 6.5 kV (AC)
Screen Resistance : 4 Ω /km
Screen Effectiveness 100-900 MHz : >55 dB

Structural Return Loss 30-300 MHz : >30 dB
300-600 MHz : >27 dB
600-900 MHz : >25 dB

Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
50	4.5	500	16.1
100	6.7	600	17.8
200	9.9	860	22.1
400	14.3	1000	24.3

Physical Characteristics

Overall Diameter : 10.3mm
Min. Bend Radius : 10 x OD
Temperature Rating : -30°C to +70°C
Weight : 165 kg/km

Standards

RoHS2 Compliant : Yes