

Part No. 391076L
Description: URM 76 Coaxial Cable Black Low Smoke & Fume (LSF) Sheath



Construction

Conductor Material : Bare Copper
 Stranding : 7 x 0.32mm
 Dielectric : Polyethylene (PE)
 Diameter of Dielectric : 2.95 (+/- 0.10mm)
 Screen Material : Bare Copper Wire Braid (≥85% Coverage)
 Outer Sheath Material : Low Smoke and Fume (LSF)
 Outer Sheath Colour : Black

Electrical Characteristics

Impedance : 50 ± 3Ω
 Capacitance : < 100 pF /m ± 5
 Velocity of Propagation : 66 %
 Conductor Resistance : < 33.1 Ω /km

Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	5.9	470	34.2
50	10.3	800	47.0
100	14.8	860	49.0
230	23.0	1000	53.0
300	27.0		

Physical Characteristics

Overall Diameter : 5.0 ± 0.15mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -15°C to +70°C
 Weight : 59 kg/km

Standards

Flame Retardant : BS EN 60332-1-2
 RoHS3 Compliant : Yes
 CE Compliant : LVD (2006/95/EC)