

**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)