

**Part No:** 390058L  
**Description:** Coaxial Cable RG58 C/U Black LSF



### Construction

Conductor Material : Tinned Copper  
 Stranding : 19 x 0.18mm  
 Dielectric : Polyethylene (PE)  
 Diameter of Dielectric : 2.95mm (+/- 0.1mm)  
 Screen Material : Tinned Copper  
 Coverage : 94%  
 Outer Sheath Material : Low Smoke and Fume (LSF)  
 Outer Sheath Colour : Black

### Electrical Characteristics

Impedance : 50 ± 3Ω  
 Capacitance : 101 pF /m  
 Velocity of Propagation : 66 %  
 Conductor Resistance : 38.5 Ω /km

### Attenuation

Frequency (MHz)	Attenuation (dB/100m)
10	4.5
200	21.6
400	30.5
650	40.0

### Physical Characteristics

Overall Diameter : 4.95 ± 0.20mm  
 Min. Bend Radius : 10 x OD  
 Temperature Rating : -20°C to +80°C  
 Weight : 46 kg/km

### Standards

RoHS2 Compliant : Yes  
 Flame Retardant : EN 60332-1-2