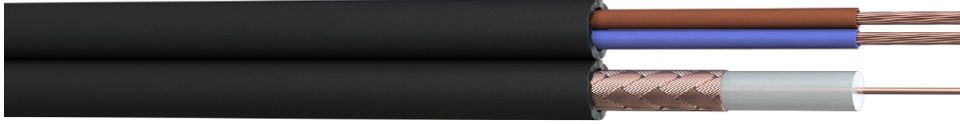


**Part No:** 3900592L-E00  
**Description:** Coaxial cable RG59 B/U + 2 x 0.75mm<sup>2</sup> power in a shotgun formation, black LSF



### Construction

#### RG 59 B/U

Conductor Material : Copper Clad Steel  
 Stranding : 1/ 0.58mm  
 Dielectric : Polyethylene (PE)  
 Diameter of Dielectric : 3.7mm (+/- 0.15mm)  
 Overall Screen : Bare Copper Wire Braid, >85% Coverage

#### Power

Conductor Material : Bare Copper, Class 5  
 Conductor Size : 0.75mm<sup>2</sup>  
 Insulation Material : Low Smoke & Fume (LSF)  
 Number of Cores : 2  
 Core Colours : Blue, Brown

#### Overall

Sheath Material : Low Smoke & Fume (LSF)  
 Outer Sheath Colour : Black

### Electrical Characteristics

Conductor Resistance      Coax : <165 Ω/km  
    Power : <26 Ω/km  
 Voltage Rating              Coax : 30V  
    Power : 300V  
 Insulation Resistance : >200 MΩ/M  
 Impedance                    Coax : 75 ± 3Ω  
 Capacitance                  Coax : 70 pF/m ± 5

### Attenuation

Frequency (MHz)	Nom. Attenuation (dB/100m)	Frequency (MHz)	Nom. Attenuation (dB/100m)
5	2.4	600	30.3
55	8.4	750	34.4
187	16.1	865	37.2
300	20.7	1000	40.0
450	25.7		

### Physical Characteristics

Overall Diameter : 6.1 x 12.0 ± 0.2mm  
 Min. Bend Radius : 15 x OD  
 Temperature Rating : -10°C to +70°C

### Standards

Flame Retardant : BS EN 60332-1-2  
 RoHS3 Compliant : Yes  
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)  
 CPR Classification : Eca (EN50575:2014+A1:201