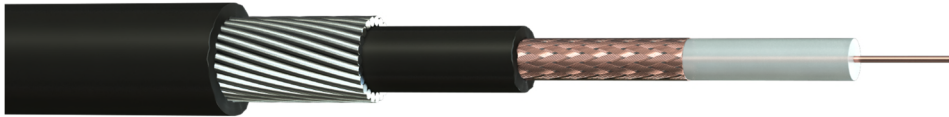


Part No: 390059A
Description: RG59 B/U 75 Ohm Coaxial Cable Armoured Black. Suitable for Direct Burial.



Construction

Conductor Material : Bare Copper Clad Steel
 Stranding : 1/0.58mm
 Dielectric : Polyethylene (PE)
 Diameter of Dielectric : 3.70mm (+/- 0.15mm)
 Screen Material : Bare Copper Wire Braid
 Coverage : $\geq 86\%$
 Inner Sheath Material : Polyvinyl Chloride (PVC), Black
 Armour : Helical Galvanised Steel Wire
 Outer Sheath : Polyvinyl Chloride (PVC), Black

Electrical Characteristics

Impedance : $75 \Omega \pm 2$
 Capacitance : $\leq 70 \text{ pF/m}$
 Velocity of Propagation : 66 %
 Max. Conductor Resistance @ 20°C : $\leq 235 \Omega/\text{km}$
 Max. Screen Resistance @ 20°C : $\leq 18.5 \Omega/\text{km}$
 Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
50	8.5	800	35.8
100	11.8	860	37.2
200	16.5	1000	39.0
450	26.0		

Physical Characteristics

Overall Diameter : $10.5 \pm 0.2\text{mm}$
 Min. Bend Radius : 10 x OD
 Temperature Rating : -20°C to +80°C
 Weight : 76 kg/km

Standards

RoHS2 Compliant : Yes