

Ultima Coax Cable RG59 B/U 75ohm Shotgun

Technical information



Introduction

Ultima RG59 Shotgun is a 75ohm coaxial cable and 0.5mm or 0.75mm red/black Power cable for CCTV systems. Cable features 0.58mm Dia copper clad steel inner conductor, foam SPE insulation, copper clad aluminium braid and LSF outer sheath. Also features red and black insulated stranded copper power conductors in overall LSF outer sheath.

Part Codes

823479 —Ultima RG59 LSF Shotgun 0.5 Black 100Mtr
823481 —Ultima RG59 LSF Shotgun 0.75 Black 100Mtr

Construction

Inner Conductor Dia (mm)	Insulation Type / Dia (mm)	Outer Conductor Type / Details	Material/Outer Sheath Dia
058 +/- 0.02	Foam SPE / 3.70mm	Copper Clad Aluminium 16 x 7 x 0.12mm	LSF Coax 6.20 +/- 0.25mm Power 5.60 +/- 0.25mm

Key Electrical Characteristics

Impedance Ω	Velocity %	Capacitance pF/m	DC Resistance $\Omega/100m$
75+/- 5	-	67 +/- 5	Inner < 23.50, Outer < 4.12

Electrical / Mechanical Performance

Frequency (MHz)	Attenuation Max (dB/100m)
5.0	6.5
10.0	7.0
200	16.4
400	23.9
800	35.3
1000	40.7

Bending radius	Flexing radius
40mm	75mm

