

Part No: 3910702L
Description: Coaxial Cable RG59 B/U + 2 x 0.75mm² Shotgun Black LSF



Construction

URM 70

Conductor Material : Bare Copper
 Stranding : 7 x 0.19mm
 Dielectric : Polyethylene (PE)
 Diameter of Dielectric : 3.25 (+/- 0.15mm)
 Screen Material : Bare Copper Wire Braid, >83% Coverage

Power

Conductor Material : Bare Copper
 Conductor Size : 0.75mm², Class 5 (EN 60228)
 Insulation Material : Low Smoke and Fume (LSF)
 Number of Cores : 2
 Core Colours : Blue & Brown

Overall

Sheath Material : Low Smoke and Fume (LSHF)
 Outer Sheath Colour : Black

Electrical Characteristics

Conductor Resistance : <93.5 Ω /km (Coax), <28.5 Ω /km (Power)
 Braid Resistance : <20 Ω /km (Coax)
 Voltage Rating : 30V (Coax), 300V (Power)
 Insulation Resistance : >200 MΩ/M
 Impedance (Coax) : 75 ± 3Ω
 Capacitance (Coax) : <70 pF /m
 Attenuation

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
5	3.0	600	33.0
55	9.3	750	37.2
187	17.3	865	40.2
300	22.2	1000	43.3
450	27.6		

Physical Characteristics

Overall Diameter : 5.8 x 11.2 ± 0.2mm
 Min. Bend Radius : 10 x OD
 Temperature Rating : -15°C to +70°C

Standards

RoHS2 Compliant : Yes