

Part No: 3900592D
Description: Coaxial Cable RG59 B/U + 2 x 0.75mm² Shotgun Black Duct Grade



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
 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 Density Polyethylene (LDPE)
 Outer Sheath Colour : Black

Electrical Characteristics

Conductor Resistance : <235 Ω /km (Coax), <26 Ω /km (Power)
 Braid Resistance : <18.5 Ω /km
 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)
50	8.5	800	35.8
100	11.8	860	37.2
200	16.5	1000	39.5
450	26.0		

Physical Characteristics

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

Standards

RoHS2 Compliant : Yes