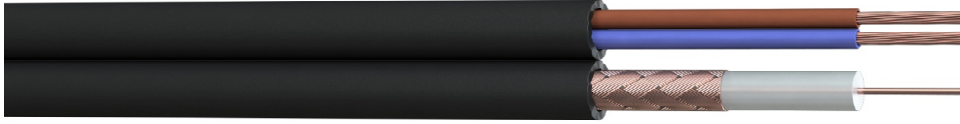


Part No: 3900592L-E00
Description: Coaxial cable RG59 B/U + 2 x 0.75mm² power in a shotgun formation, black LSF



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 : 0.75mm²
 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