

Part No: 3910702L-E00
Description: Coaxial cable URM 70 + 2 x 0.75mm² Power in a Shotgun Formation, White LSF



Construction

RG 59 B/U

Conductor Material : Bare Copper
 Stranding : 7/ 0.19mm
 Dielectric : Polyethylene (PE)
 Diameter of Dielectric : 3.25mm (+/- 0.05mm)
 Overall Screen : Bare Copper Wire Braid, >83% 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 : White

Electrical Characteristics

Conductor Resistance Coax : <93.5 Ω/km
 Power : <26.0 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	3.0	300	22.2
55	9.3	450	27.6
187	17.3	600	33.0

Physical Characteristics

Overall Diameter : 5.8 x 11.2 ± 0.2mm
 Min. Bend Radius : 15 x OD
 Temperature Rating : -15°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+A1:2016)