



RG59 + 2 Cores 0.5mm²

75 Ohm CCTV Coaxial + 2x 0.5mm² Power Cores

Physical Characteristics

	Coaxial (A)	Power Cores (B)
Conductor:	Copper Clad Steel	Stranded Plain Copper Wire
Size:	1/0.58mm	16/0.193
Dielectric:	Solid PE [Ø3.70mm]	PVC [Ø1.80mm] 2 Cores: Red / Black
Screening:	Copper Clad Aluminium Wire Braid 86%	none
Outer Sheath:	PVC Ø6.10	PVC Ø5.0
Sheath Colours:	Black	
Weight	100kg/KM	

Electrical Characteristics

Conductor DC Resistance	235 [Ω/km]	<37.7 [Ω/km]
Rated Temperature	80°C	80°C
Rated Voltage	300V	300V
Insulation Resistance	>500 [MΩ/km]	>200 [MΩ/km]
Nominal Capacitance	<70pF/M [±10%]	
Velocity Ratio	66.7%	
Nominal Impedance	75Ω	

Attenuation

@20°C (dB/100M)			
50MHz	8.5	800MHz	35.8
100MHz	11.8	860MHz	37.2
200MHz	16.5	1000MHz	39.5
450MHz	26.0		

*LSF Sheath passes IEC60332-1

