

RG59 PVC



Physical Characteristics

Conductor:	Copper Clad Steel / CCS
Size:	(1/0.58) ±1%
Dielectric:	Solid PE (3.70mm)
Screening/Braid Covering	85% Copper Clad Aluminium Wire Braid
Outer Sheath:	PVC
Sheath Colours:	Black RAL9005
Weight:	42kg/km

Electrical Characteristics

Conductor DC Resistance	20°C < 225 Ω/km
Rated Temperature	80°C
Rated Voltage	300V
Insulation Resistance	20°C [MΩ/km]>1000
Nominal Capacitance	<70pF/M (+/-10%)
Velocity Ratio	65.00%
Nominal Impedance	75 +/- 3 Ohms

Attenuation		dB/100m (+/-) 5%		Return Loss	
50MHz:	8.5	800MHz:	35.8	5 - 30 MHz	>23 dB
100MHz:	11.8	860MHz:	37.2	30 - 470MHz	>23 dB
200MHz:	16.5	1000MHz:	39.5	470 - 862 MHz	>20 dB
450MHz:	26.0			862 - 2150 MHz	>16 dB

Our Other Products Include

Coaxial Cable

- RG & URM Coaxial
- CCTV Coaxial
- Composite / Hybrid
- Digital Coaxial

Networking Cable

- Cat5E UTP/FTP (100 MHz)
- Cat6 UTP/FTP (250 MHz)
- Cat6A U/FTP (500 MHz)
- Cat7 S/FTP (600 MHz)

Data Cabinets

- Wall & Floor Standing Cabinets
- Server Cabinets

Cabinet Accessories

Alarm Cable

- TCCA
- Premium BS4737

Belden Style Cable

- Single Pair Cable
- Overall Shielded Cores
- Overall Shielded Pairs

- Foil & Braid Shielded Pairs
- Individually Shielded Pairs

Bus / Profi-Bus

Telecom Cable

- Budget Telecom
- CW1308
- CW1128/98
- Bell Wire

Speaker Cable

- Budget 13/42/79 Strands
- Oxygen Free

Fire Resistant Cable

- Standard / Enhanced
- Mineral Insulated
- Accessories

Defence Standard

- 7/0.2
- 16/0.2