



RG6 B/U 75 Ohm PVC COAX Black

Key Features

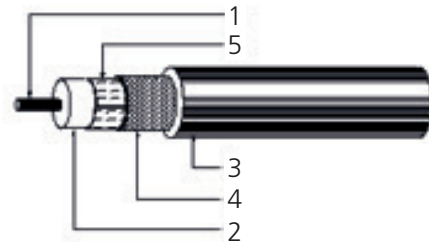
- High Frequency Low Loss
- Al-Foil Shield

Coaxial and Specialist Cable

Part No: See Below

General Description:

RG6 Coax cable is suitable for many applications, including low power video, video signal and broadband signals. It is also be used in high-frequency transmission, especially for transmitters and receivers, computers, radio and TV transmitters.



Relevant Test Standards:

UL1581 and UL758

Part Numbers

TRI-001176

RG59 B/U 75 Ohm Coax PE Black – 100mtr

Cable Construction:

Material Breakdown:

Conductor	Solid Copper Clad Steel	
	Nom. O.D. (mm)	1.02 up +0.018 down -0.018
Dielectric	Material: FPE	Diameter: 4.57+0.20mm
Jacket	External O.D.	6.50mm(+/-0.25mm)
	Surface	Clean / Smooth
	Material	PVC
	Colour	Black
Braiding	Braid Material	Copper Clad Aluminum
	Braid Nom O.D.(mm)	0.12(+0.008) *16*4
	Material	Aluminum Wire
Shield	Nom O.D.(mm)	0.12(+/-0.018) *48
	Material	Al-Foil
	Colour	White


Electrical Characteristics:

Conductor Resistance	20°C, Conductor DC Resistance	< 12.04 Ω/100M
Insulation DC Resistance	20°C, Insulation DC Resistance	>200Ω.M
Testing Voltage		300v
Capacitance(pF/m)		53 (+/-5(pF/m)
Rated Temperature		70°C
Impedance(Ω)	1-100MHz	75+5Ω

Attenuation at 20°C (-dB/100m)(±15%):

Frequency (MHz)	-dB/100m (+15%)
55	5.25
211	10.00
450	14.67
865	20.56
1000	22.24