

Description:

Application:

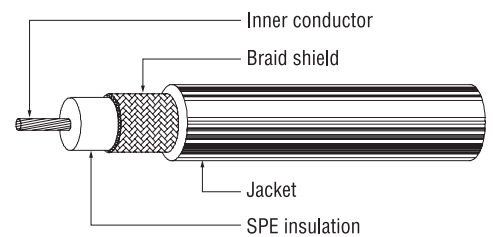
For communication and signal control systems.



Construction:

Multi-construction:	1
Conductor:	Copper Clad Steel
Conductivity:	30%
Construction:	0.58±0.01
Standard Dia. (mm):	0.58
Insulation Layer:	Solid PE
Thickness (mm):	1.560
Insulation Dia. (±0.15mm):	3.70
Insulation Colour:	Nature
Braiding (mm):	Bare Copper
Construction:	0.12±0.01×16×9
Braid Coverage(%):	95%
Jacket:	PVC
Thickness (mm):	>=0.75
Dia. (±0.20mm):	6.10
Jacket Colour:	Black
Marking:	RG 59 B/U 75 Ohm PVC [MM] {WkYr}
Packaging:	100m reel

Design



Electrical Characteristics:

Maximum Conductor DC Resistance at 20°C (Ω/Km)	<235
Minimum Insulation DC Resistance at 20°C (MΩ*Km)	>1000
Operating Temperature (°C)	-20 to +70
Rated Voltage (V)	30
Capacitance(pF/m)	67
Velocity ratio (%)	66.70%
Impedance(Ω)	75
Attenuation at 20°C (-dB/100m) (±8%)	
50MHz	8.00
200MHz	17.00
400MHz	24.00
Jacket strippability (the sheath from the cable 4cm)	10-15N
Minimum allowed bending radius	
Indoor	30mm
Outdoor	60mm

