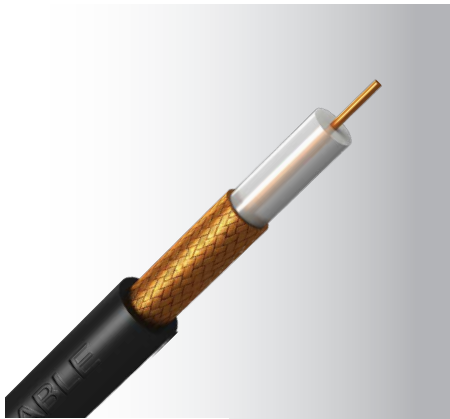


Model Code: RG 59/U



Application :	For high-frequency transmission. For low-power video and radio frequency signal connections and for use at baseband video frequencies, such as composite video. This cable is viable when digital cables are not required.
Construction :	Bare solid copper conductor, PE insulated, copper wire braided screen, PVC sheathed cable
Insulation colour :	Natural
Sheath colour :	Black
Specification :	MIL-C-17, IEC 60332-1-2
Operating temperature :	-40°C ~ +75°C

Part No.	Conductor		Insulation Diam. (mm)	Method of Screen	Approx. Overall Diam. (mm)	Approx. Weight (kg/km)	Maximum Pulling Tension (N)	Minimum Bending Radius (mm)
	Size	No./Diam. of Strand						
	(AWG)	(no./mm)						
4401R004	23	1/0.59	3.7	Copper Wire Braid (coverage 95%)	6.2	59	275	62

### Electrical Data

Maximum Conductor Resistance, D.C. at 20°C	66.93Ω/km
Capacitance at 1kHz	67pF/m
Characteristic Impedance at 5~1000 MHz	75 ± 3Ω
Nominal Inductance	0.43μH/m

### Maximum Attenuation at 20°C

Frequency (MHz)	ATTENUATION (dB/100m)	Frequency (MHz)	ATTENUATION (dB/100m)
1	1.31	400	23.00
10	3.61	700	31.80
50	7.90	900	36.42
100	11.20	1000	39.40
200	16.10		

### Return Loss

Frequency (MHz)	Return Loss (dB)
1~1000	20