

# Product Specification



**UNIRISING CABLE**

## RG59

### Construction

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Center Conductor:	0.81±0.01mm Copper Clad Steel
Dielectric:	3.7±0.05mm Foam PE
Shield:	Al Foil/Bonded Al Foil
Braid	16x4x0.12mm
Jacket:	6.0±0.05mm PVC

### Characteristics

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Sparker Test:	4000VAC
Impedance:	75±3 Ohm
Capacitance:	50±3pF/m
Velocity of Propagation:	85%
Return Loss:	20dB min (5-2300MHz)

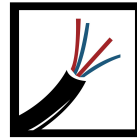
### Attenuation

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Frequency (MHz)	Attenuation [ @68° F. (20° C.) ]	
	Maximum (dB/100 ft.)	Maximum (dB/100 m)
5	0.86	2.82
55	2.05	6.73
187	3.6	11.81
300	4.45	14.6
450	5.4	17.72
600	6.2	20.34
750	6.97	22.87
865	7.52	24.67
1000	8.12	26.64
1200	8.97	29.4
1450	9.88	32.41
1800	11.81	38.72
2200	13.05	42.78



# Product Specification



**UNIRISING CABLE**

## RG6

### Construction

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Center Conductor:	1.02±0.01mm Copper Clad Steel
Dielectric:	4.57±0.05mm Foam PE
Shield:	Al Foil/Bonded Al Foil
Braid:	16x4x12mm
Jacket:	6.80±0.05mm PVC

### Characteristics

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Sparker Test:	4000VAC
Impedance:	75±3 Ohm
Capacitance:	54±3pF/m
Velocity of Propagation:	85%
Return Loss:	20dB min (5-2300MHz)

### Attenuation

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Frequency (MHz)	Attenuation [ @68° F. (20° C.) ]	
	Maximum (dB/100 ft.)	Maximum (dB/100 m)
5	0.58	1.9
50	1.5	4.9
100	2	6.5
200	2.8	9.2
400	4.1	13.6
700	5.6	18.4
900	6.2	20.3
1000	6.5	21.4
1450	8	26.2
1800	8.5	27.9
2100	9.5	31.1
2250	10	34
3000	11.4	37.5

