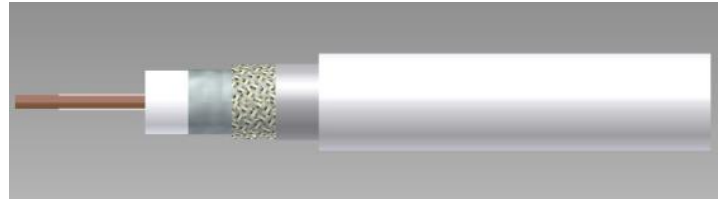


Series 59 Coaxial Cable
Silver-Plated Copper Clad Steel Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
95% Aluminum Braid
APA Laminate Shield – Short-Fold
Color PVC Jacket
NEC/CEC 800 CMR-CMG Listed
Headend Application



Coax Jacket Colors Available

Black	White	Gray	Red	Blue
Violet	Orange	Brown	Green	Yellow
Aqua	Rose	Neutral	Pink	

Cable Ordering Information

Part Number	Description	NEC / CSA Listing
059G95V12xx5100000R1	T59SCSTSF95-V(CMR-CMG) xxxx- / HE	NEC/CEC 800 CMR-CMG Listed

Characteristics

Material	Detail	inches	mm
Inner Conductor	Silver-Plated Copper Clad Steel	0.0320	0.81
Dielectric	Foamed Polyethylene	0.144	3.66
1 st Outer Conductor	Sealed APA Tape	0.152	3.86
2 nd Outer Conductor	95% Aluminum Braid	0.176	4.47
3 rd Outer Conductor	APA Tape – Short Fold	0.180	4.57
4 th Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	PVC, FR TYP(2), Color	0.242	6.15
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.0	(25.40)
Product Weight	(less reel)	26 lbs /kft	

xx & xxxx = denotes outer jacket color, other available with conditions

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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Electrical Specifications		
Impedance, Ω	75 \pm 3	
Velocity of Propagation, %	85	
Capacitance, Nominal	16.2 pF/ft	53.2 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	25.30	83
Outer Conductor	4.50	15
Loop	29.8	98

Attenuation, Maximum @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.86	2.82
55	2.05	6.73
211	3.80	12.47
250	4.10	13.45
270	4.22	13.85
300	4.45	14.60
330	4.66	15.29
350	4.80	15.75
400	5.10	16.73
450	5.40	17.72
500	5.70	18.70
550	5.95	19.52
600	6.20	20.34
750	6.97	22.87
870	7.57	24.84
1000	8.12	26.64
1100	8.52	27.95
1200	8.91	29.23
1218	8.99	29.49
1300	9.29	30.48
1400	9.64	31.63
1500	10.05	32.97
1600	10.41	34.15
1700	10.76	35.30
1794	11.06	36.29
1800	11.08	36.35

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