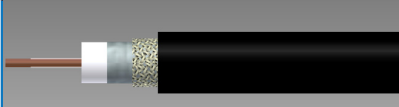
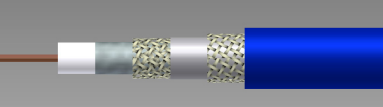




Mini-Series Headend Cables

Standard Shield	Quad Shield
	
75 Ω Mini-Series Coaxial Cable Copper Conductor Foamed Polyethylene Dielectric Bonded APA Laminate Shield 95% Tinned Copper Braid Color PVC Jacket NEC CEC 800 (UL) CMR-CMG Listed	75 Ω Mini-Series Coaxial Cable Copper Conductor Foamed Polyethylene Dielectric Bonded APA Laminate Shield 95% Tinned Copper Braid APA Laminate Shield 90% Tinned Copper Braid Color PVC Jacket NEC CEC 800 (UL) CMR-CMG Listed



Characteristics	Standard Shield		Quad Shield		Attenuation, Max. @ 68 °F (20 °C)		
	Material	Detail	inches / mm	Detail	inches / mm	Frequency, MHz	dB/100 ft/m
Inner Conductor	Copper		0.0226 / 0.57	Copper	0.0226 / 0.57	5	0.96 / 3.15
Dielectric	Foamed Polyethylene		0.100 / 2.54	Foamed Polyethylene	0.100 / 2.54	55	2.73 / 8.96
1st Outer Conductor	Sealed APA Tape		0.106 / 2.69	Sealed APA Tape	0.106 / 2.69	211	5.04 / 16.54
2nd Outer Conductor	95% Tinned Copper Braid		0.131 / 3.33	95% Tinned Copper Braid	0.131 / 3.33	250	5.48 / 17.98
3rd Outer Conductor	—	—	—	APA Tape	0.135 / 3.43	270	5.70 / 18.70
4th Outer Conductor	—	—	—	90% Tinned Copper Braid	0.160 / 4.06	300	6.01 / 19.72
Jacket	PVC, Flame Retardant, Color		0.163 / 4.14	PVC, Flame Retardant, Color	0.185 / 4.70	330	6.31 / 20.70
Mechanical Specifications							
Minimum Bend Radius			0.75 / 19.05		0.75 / 19.05	350	6.51 / 21.36
Product Weight	(less reel)		19 lbs /kft	(less reel)	28 lbs /kft	400	6.98 / 22.90
Electrical Specifications							
Impedance, Ω	75 ± 3		75 ± 3		450		7.37 / 24.18
Velocity of Propagation, %	83		83		500		7.86 / 25.79
Capacitance, Nominal	16.2 pF/ft	53.1 pF/m	16.2 pF/ft	53.1 pF/m	550		8.27 / 27.13
DC Resistance	Ω / kft	Ω / km	Ω / kft	Ω / km	600		8.66 / 28.41
Inner Conductor	21.0	69	21.0	69	750		9.75 / 31.99
Outer Conductor	7.60	25	3.00	10	870		10.53 / 34.55
Loop	28.6	94	24.0	79	1000		11.34 / 37.20
					1200		12.37 / 40.58
					1500		13.78 / 45.21
					2000		15.95 / 52.33
					2250		16.96 / 55.64
					3000		19.61 / 64.34