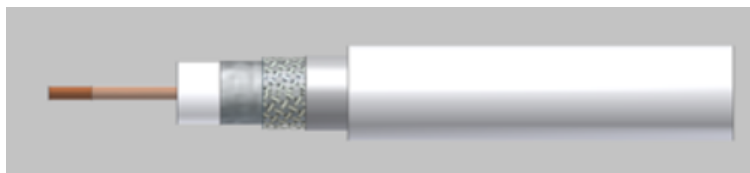


75 Ω Mini-Series Coaxial Cable

Copper Conductor
Foamed Polyethylene Dielectric
Bonded APA Laminate Shield
95% Tinned Copper Braid
APA Laminate Shield
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	Pink	Tan	

Cable Ordering Information

Part Number	Description	NEC / CSA Listing
075J95V12xx4010000R1	T75MCT95T-V(CMR-CMG) xxxx- / HE	NEC CEC 800 CMR-CMG Listed

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper	0.0226	0.57
Dielectric	Foamed Polyethylene	0.102	2.59
1 st Outer Conductor	Sealed APA Tape	0.106	2.69
2 nd Outer Conductor	95% Tinned Copper Braid	0.131	3.33
3 rd Outer Conductor	APA Tape	0.135	3.43
Jacket	PVC, Flame Retardant, Color	0.184	4.67

Mechanical Specifications

Minimum Bend Radius, in. (mm)	1.5 (38.10)
Product Weight (less reel)	19 lbs /kft

xx & xxxx = denotes the 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, %	83	
Capacitance, Nominal	16.2 pF/ft	53.1 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	21.0	69
Outer Conductor	7.00	23
Loop	28.0	92

Attenuation, Maximum @ 68°F (20°C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.96	3.15
55	2.73	8.96
211	5.04	16.54
250	5.48	17.98
270	5.70	18.70
300	6.01	19.72
330	6.31	20.70
350	6.51	21.36
400	6.98	22.90
450	7.37	24.18
500	7.86	25.79
550	8.27	27.13
600	8.66	28.41
750	9.75	31.99
870	10.53	34.55
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

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