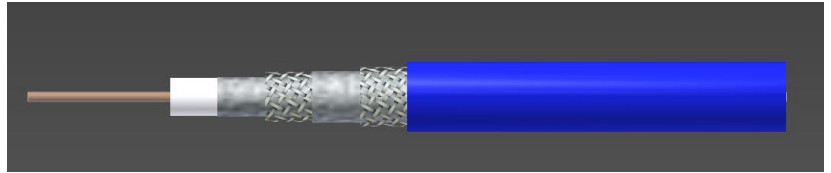


**75 Ω Mini-Series Coaxial Cable**

- 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 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
075I99V12xx4010000R1	T75MCQ95T90T-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 <sup>st</sup> Outer Conductor	Sealed APA Tape	0.106	2.69
2 <sup>nd</sup> Outer Conductor	95% Tinned Copper Braid	0.131	3.33
3 <sup>rd</sup> Outer Conductor	APA Tape	0.135	3.43
4 <sup>th</sup> Outer Conductor	90% Tinned Copper Braid	0.160	4.06
Jacket	PVC, Flame Retardant, Color	0.185	4.70

**Mechanical Specifications**

Minimum Bend Radius, in. (mm)	1.5 ( 38.10)
Product Weight (less reel)	29 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, $\Omega$	75 $\pm$ 3	
Velocity of Propagation, %	83	
Capacitance, Nominal	16.2 pF/ft	53.1 pF/m
DC Resistance	$\Omega$ / kft	$\Omega$ / km
Inner Conductor	21.0	69
Outer Conductor	3.00	10
Loop	24.0	79

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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