

Series 6 Coaxial Cable
Copper Clad Steel Conductor
Foamed FEP Dielectric
Bonded Overlap APA Laminate Shield
60% Aluminum Braid
Natural PVC Jacket, Plenum
NEC 820 CATVP Listed



Cable Ordering Information

Part Number	Description	NEC / CSA Listing
006S60V06NA5010000R1	T660-V (CATVP) Natural	NEC 820 CATVP

Characteristics

Material	Detail	inches	mm
Inner Conductor	Copper Clad Steel	0.0403	1.02
Dielectric	Foamed FEP	0.170	4.32
1 st Outer Conductor	Sealed at Overlap APA Tape	0.177	4.50
2 nd Outer Conductor	60% Aluminum Braid	0.202	5.13
3 rd Outer Conductor	---	---	---
Floodant	---	---	---
Jacket	PVC, Flame Retardant, Natural	0.237	6.02
Twisted Pairs	---	---	---
Messenger	---	---	---

Mechanical Specifications

Minimum Bend Radius, in. (mm)		1.0	(25.40)
Product Weight	(less reel)	29 lbs /kft	

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.

Document: t6fep60-v (catvp) natural_1.8ghz18.docx
Revision: 12.06.2018
Page: 1 of 2

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Electrical Specifications		
Impedance, Ω	75 \pm 3	
Velocity of Propagation, %	84	
Capacitance, Nominal	15.2 pF/ft	51.2 pF/m
DC Resistance	Ω / kft	Ω / km
Inner Conductor	31.0	102
Outer Conductor	9.47	31
Loop	40.5	133

Attenuation, Maximum @ 68 °F (20 °C)		
Frequency, MHz	dB / 100 ft	dB / 100 m
5	0.71	2.33
55	1.67	5.48
211	3.41	11.19
250	3.71	12.17
270	3.86	12.66
300	4.07	13.35
330	4.27	14.01
350	4.39	14.40
400	4.80	15.75
450	5.26	17.26
500	5.54	18.18
550	5.81	19.06
600	6.07	19.91
750	7.10	23.29
870	7.65	25.10
1000	8.45	27.72
1100	8.86	29.07
1200	9.26	30.38
1218	9.33	30.61
1300	9.64	31.63
1400	10.00	32.81
1500	10.35	33.96
1600	10.69	35.07
1700	11.02	36.15
1794	11.32	37.14
1800	11.34	37.20

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