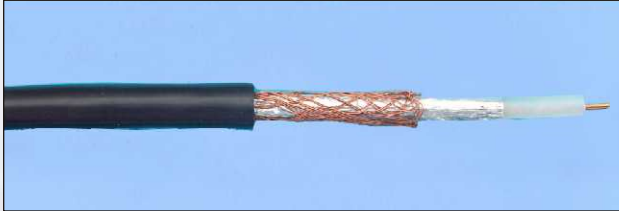




-the nation's live wire-

COAXIAL WIRE

HIGH FREQUENCY COAXIAL CORD (NTT SHI 1109-7)



Specification: IEC

Construction: Plain annealed copper Conductor with single core without laminated foil screen, wire braided and PVC sheathed.

Application: Radio and Television Frequency Transmission.

Type	Inner conductor		Diameter over Insulation mm.	Screen		Outer diameter mm.
	number of Wire.	Diameter mm.		1st Layer Coverage %	2nd Layer Coverage %	
C 68 R	1	0.8	4.8	62	-	6.8
C 75 R	1	0.8	5.0	85	-	6.9
C76 R	1	0.8	5.0	76	-	6.9
C 77 R	1	1.0	4.4	68	-	6.3
C 78 R	1	1.13	5.0	60	-	6.8
C 81 R	7	0.2	3.7	95	-	6.0
C 82 S	7	0.6	6.3	90	-	9.50
C 91 B	16	0.18	2.95	85	-	5.0
C 922 D	1	0.9	2.95	96	94	5.4
C 923 D	7	0.4	7.25	95	94	10.8
C 92 FR	1	1.0	5.00	100	40	8.5
C92 FS	7	0.2	3.7	100	40	7.72

Type	Electrical Characteristics			Attenuation MHZ			
	" Impedance Ohm.	Capacitance Pf/m.	Velocity Ration %	50	200	400	1000
C 68 R	75	67	66	12	16	26	32
C 75 R	75	67	66	12	18	27	32
C76 R	75	67	66	13	18	26	33
C 77 R	75	56	80	12	17	25	29
C 78 R	75	56	80	11	15	24	27
C 81 R	75	69	66	9	18	25	37
C 82 S	50	101	66	5	9	12	27
C 91 B	50	95	66	11	20	32	45
C 922 D	50	101	66	10.1	20.8	31.8	50
C 923 D	75	67	66	4.5	9.8	14	24.9
C 92 FR	75	101	66	12	17	25	29
C92 FS	75	69	66	9	18	25	37

- C Coaxial Cable
- R Single Conductor
- S Stranded Conductor
- B Bunched - Conductor
- D Double Screen
- FR Laminated foil Screen (Cu/Al) Single Conductor
- FS Laminated foil Screen (Cu/AL) Stranded Conductor