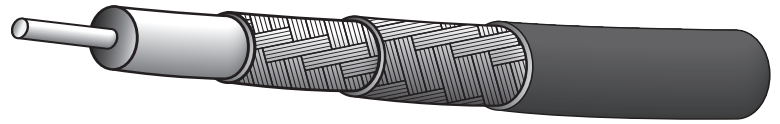


CN (Communication Network) Coaxial Cable - Double Braid



Construction:

Center conductor: Silver plated copper clad steel (SCCS)

Dielectric: Solid PTFE

Braids: Round silver or tin plated copper

Jacket: FRPVC

Operating temperature: -20 +150° C

Velocity of Propagation: 70%

	CN316SCSC	CN142SCSC	CN400SCSC	CN179SCSC
Conductor diameter	.0201" (7/.0067")	.0370" solid	.0384" (19/.008)	.0120" (7/.0040")
Dielectric diameter	.060"	.116"	.116"	.063"
Diameter over 1st braid	.076"	.136"	.136"	.079"
Diameter over 2nd braid	.092"	.156"	.156"	.096"
Overall diameter	.114"	.195"	.195"	.118"
Weight(lbs/mft)	18	43	50	15
Bend radius	0.6"	1.0"	1.0"	0.6"
Impedance (Ohms)	50	50	50	75
Capacitance (pF/ft)	29.4	29.4	29.4	19.5
	Typ / Max	Typ / Max	Typ / Max	Typ / Max
Attenuation (dB/100ft)				
100 MHz	7.6 / 11.0	4.0 / 5.5	4.4 / 4.5	8.0 / 9.2
400 MHz	16.0 / 21.0	8.1 / 11.7	8.9 / 10.5	15.5 / 21.0
1 GHz	26.2 / 38.0	13.4 / 19.2	14.6 / 18.1	26.7 / 30.7
2 GHz	37.5 / 50.5	19.4 / 27.7	21.4 / 27.5	38.3 / 44.0
2.4 GHz	41.2 / 55.4	21.3 / 30.4	23.4 / 30.2	-
3 GHz	46.9 / 58.0	24.6 / 35.0	27.1 / 38.0	-

Additional constructions available - check with the factory for details

All figures referenced are nominal