

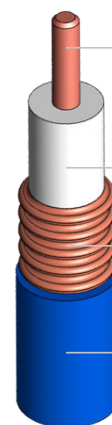
SPP - Cable

- -160 dBc PIM for optimal system performance
- UL listed, type CMP (plenum), UL file # E-170516
- Durable FEP outer jacket
- Indoor plenum



Specifications

	Units	250	375	500
Diameter	in (mm)	0.280 (7.11)	0.402 (10.21)	0.496 (12.60)
Center Conductor	in (mm)	0.068 (1.73)	0.108 (2.74)	0.136 (3.45)
Dielectric	in (mm)	0.190 (4.83)	0.285 (7.24)	0.370 (9.40)
Outer Conductor	in (mm)	0.256 (6.50)	0.378 (9.60)	0.472 (11.99)
Min Bend Radius	in (mm)	1.250 (31.75)	1.250 (31.75)	1.500 (38.10)
Weight	lb/1000 ft (kg/1000 m)	66.0 (98.2)	115.0 (171.1)	200.0 (297.6)
Velocity of Propagation	%	76	76	76
Capacitance	pF/ft (pF/m)	26.7 (87.6)	26.7 (87.6)	26.7 (87.6)
Shielding	dB	>100	>100	>100



CENTER CONDUCTOR

250 Solid Bare Copper
375 Bare Copper Clad Alum.
500 Bare Copper Clad Alum.

DIELECTRIC

Expanded PTFE

OUTER CONDUCTOR

Corrugated Copper
Tube

JACKET

Blue FEP

Ω Impedance
50 Ohms

Op Temp
-67 to 392°F
-55 to 200°C

Attenuation - dB/100ft (dB/100m)

	250	375	500
450	4.16 (13.65)	2.65 (8.69)	2.12 (6.96)
600	4.82 (15.81)	3.07 (10.07)	2.46 (8.07)
900	5.93 (19.46)	3.78 (12.40)	3.03 (9.94)
1900	8.71 (28.58)	5.59 (18.34)	4.50 (14.76)
2100	9.17 (30.09)	5.90 (19.36)	4.75 (15.58)
2500	10.04 (32.94)	6.46 (21.20)	5.21 (17.09)
3500	11.96 (39.24)	7.73 (25.36)	6.26 (20.54)
4900	14.27 (46.82)	9.27 (30.41)	7.52 (24.67)
5800	15.60 (51.18)	10.16 (33.33)	8.26 (27.10)

Frequency in MHz

Maximum Power - (w)

	250	375	500
450	2223	4220	5858
600	1924	3647	5057
900	1565	2960	4092
1900	1068	2012	2774
2100	1015	1910	2631
2500	928	1744	2402
3500	780	1462	2008
4900	655	1224	1675
5800	600	1118	1531

Frequency in MHz

