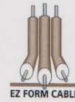


# Semi-Rigid Cable



See page 6 for Aluminum-Jacketed Commercial Versions

Center Conductor Material	Weight (Max) lbs/100 ft (kg/100m)	Center Conductor Adhesion lbs (N)		Capacitance (Maximum) pf/ft (pf/m)	Continuous Working Voltage (VRMS Max)	Voltage Withstand (VRMS)	Maximum Operating Frequency (GHz)
		Min	Max				
SPC	10.5 (15.6)	4 (17.8)	100 (445)	29.6 (97.1)	3000	7500	18
SPC	10.6 (15.8)	4 (17.8)	100 (445)	29.6 (97.1)	3000	7500	18
SPCW	3.44 (5.12)	4 (17.8)	65 (289)	29.9 (98.1)	1900	5000	20
SPCW	3.50 (5.21)	4 (17.8)	65 (289)	29.9 (98.1)	1900	5000	20
SPCW	3.44 (5.12)	4 (17.8)	65 (289)	29.9 (98.1)	1900	5000	20
SPCW	3.50 (5.21)	4 (17.8)	65 (289)	29.9 (98.1)	1900	5000	20
SPCW	1.98 (2.95)	4 (17.8)	65 (289)	29.9 (98.1)	1900	5000	20
SPCW	2.05 (3.05)	4 (17.8)	65 (289)	29.9 (98.1)	1900	5000	20
SPCW	3.50 (5.21)	4 (17.8)	65 (289)	29.9 (98.1)	1900	1900	20
SPCW	3.50 (5.21)	4 (17.8)	65 (289)	29.9 (98.1)	1900	1900	20
SPC	3.50 (5.21)	4 (17.8)	65 (289)	29.9 (98.1)	1900	1900	20
SPCW	1.53 (2.28)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPCW	1.58 (2.35)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPC	1.52 (2.26)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPC	1.57 (2.34)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPCW	1.53 (2.28)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPCW	1.58 (2.35)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPC	1.52 (2.26)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPC	1.57 (2.34)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPCW	.80 (1.19)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPCW	.80 (1.19)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPCW	1.58 (2.35)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPC	1.57 (2.34)	4 (17.8)	25 (111)	32.0 (105)	1500	5000	20
SPCW	.45 (.67)	2 (8.9)	10 (44.5)	32.0 (105)	1000	2000	20
SPCW	.48 (.71)	2 (8.9)	10 (44.5)	32.0 (105)	1000	2000	20
SPCW	.26 (.39)	.5 (2.2)	3.5 (15.5)	32.0 (105)	750	2000	20
SPCW	.28 (.42)	.5 (2.2)	3.5 (15.5)	32.0 (105)	750	2000	20

Maximum Attenuation and Power Ratings (@ 25 °C)*															
MIL-C-17/129			MIL-C-17/130			MIL-C-17/133			MIL-C-17/151			MIL-C-17/154			
Attenuation		Power	Attenuation		Power	Attenuation		Power	Attenuation		Power	Attenuation		Power	
MHz	dB/100 ft.	Watts	MHz	dB/100 ft.	Watts	MHz	dB/100 ft.	Watts	MHz	dB/100 ft.	Watts	MHz	dB/100 ft.	Watts	
400	4.5	1900	500	8	600	500	15	180	500	28	45	500	42	14	
1000	7.5	1400	1000	12	450	1000	22	130	1000	40	32	1000	60	10	
5000	22	750	5000	29	180	5000	50	54	5000	90	13	5000	140	4.5	
10000	33	350	10000	45	120	10000	80	35	10000	130	9	10000	190	3.1	
18000	48	200	20000	70	70	20000	130	20	20000	190	6.5	20000	280	2	
Structural Return Loss		Structural Return Loss		Structural Return Loss		Structural Return Loss		Structural Return Loss							
MHz	dB	MHz	dB	MHz	dB	MHz	dB	MHz	dB						
500	26	500	30	500	28	1000	22	500	22						
5000	21	5000	23	5000	23	10000	18	5000	21						
18000	16	18000	21	20000	15	20000	14	20000	15						

For RoHS Compliant Cables, please contact factory.