



TECHNICAL DATA SHEET

RG CABLES

PRODUCT RANGE

RG No.	Conductor Details			Dielectric Type	Dielectric OD (mm)	No. of Shield/ Type	Jacket Type	Cable OD (mm)	Max. Capacitance (pF/m)	Zo (Ω)	Working Voltage (Vrms)	Max. Operating Frequency (GHz)	Max. Attenuation (dB/100m) 400MHz	Max. Weight (g/m)
	Type	No. of Strands / Strand Dia. (mm)	Max. Resist. at 20°C (Ω/100m)											
141	SPCCS	1/0.94	5.89	PTFE	2.95	S/SPC	VFG/ FEP/ PTFE	4.32	104.98	50	1400	3.0	38.40	58.00
142	SPCCS	1/0.94	6.40	PTFE	2.95	D/SPC	FEP	4.95	104.98	50	1400	12.4	38.40	64.00
143	SPCCS	1/1.50	2.63	PTFE	4.70	D/SPC	VFG	8.25	96.00	50	2200	12.4	20.99	140.00
144	SPCCS	7/0.44	4.60	PTFE	7.24	S/SPC	D/VFG	10.41	72.20	75	3700	3.0	14.80	208.32
165	SPCCS	7/0.80	0.56	PTFE	7.24	S/SPC	D/VFG	10.41	96.13	50	3700	3.0	15.10	210.00
178	SPCCS	7/0.10	80.20	PTFE	0.84	S/SPC	FEP	1.80	104.99	50	750	3.0	108.26	9.38
179	SPCCS	7/0.10	80.20	PTFE	1.60	S/SPC	FEP	2.54	75.46	75	900	3.0	68.89	16.07
180	SPCCS	7/0.10	80.20	PTFE	2.59	S/SPC	FEP	3.58	57.10	95	1100	3.0	55.77	29.46
187	SPCCS	7/0.10	80.20	PTFE	1.60	S/SPC	PTFE	2.54	75.46	75	900	3.0	68.89	16.07
188	SPCCS	7/0.17	27.58	PTFE	1.52	S/SPC	PTFE	2.54	105.00	50	900	3.0	68.89	16.06
195	SPCCS	7/0.10	80.20	PTFE	2.59	S/SPC	PTFE	3.58	57.10	95	1100	3.0	55.77	29.46
196	SPCCS	7/0.10	80.20	PTFE	0.84	S/SPC	PTFE	1.80	104.99	50	750	3.0	108.26	9.38
211	BC	1/4.87	0.096	PTFE	15.75	S/BC	D/VFG	18.54	96.13	50	5200	1.0	6.56	967.31
225	SPC	7/0.79	0.57	PTFE	7.24	D/SPC	D/VFG	10.92	106.3	50	3700	12.4	16.40	290.16
302	SPCCS	1/0.64	14.40	PTFE	3.70	S/SPC	FEP	5.13	72.16	75	1700	3.0	26.24	59.51
303	SPCCS	1/0.94	5.89	PTFE	2.95	S/SPC	FEP	4.32	104.98	50	1400	3.0	38.40	58.00
304	SPCCS	1/1.50	2.63	PTFE	4.7	D/SPC	FEP	7.11	104.99	50	2200	12.4	20.99	67.00
316	SPCCS	7/0.17	27.59	PTFE	1.52	S/SPC	FEP	2.49	104.99	50	900	3.0	68.89	18.20
393	SPC	7/0.79	0.498	PTFE	7.24	D/SPC	FEP	9.91	104.98	50	1875	11.0	16.40	260.00
400	SPC	19/0.203	2.99	PTFE	2.95	D/SPC	FEP	4.95	104.99	50	1400	12.4	34.45	74.4
403	SPCCS	7/0.10	80.20	PTFE	0.84	D/SPC	FEP	2.94	99.1;524.9	50	750;300	10.0	121.39	24.55

We are just a call away to answer all your queries!

G.K. ENTERPRISES PRIVATE LIMITED

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TECHNICAL DATA SHEET

Low Noise Cables

RG LN No.	Conductor Details			Dielectri c Type	Dielectri c OD (mm)	No. of Shield / Type	Jacket Type	Cable OD (mm)	Max. Capacitanc e (pF/m)	Zo (Ω)	Working Voltage (Vrms)	Max . Ope r Freq . (GHz)	Max. Atten. (dB/100 m) @400M Hz	Max. Weigh t (g/m)
	Type	No. of Strands / Strand Dia. (mm)	Max. Resist. at 20°C (Ω /100 m)											
187	SPCCS	7/0.10	80.20	PTFE SC	1.60	S/SPC	PTFE	2.54	75.46	75	900	3.0	68.89	16.07
188	SPCCS	7/0.17	27.58	PTFE SC	1.52	S/SPC	PTFE	2.54	98.00	50	900	3.0	68.89	16.06
196	SPCCS	7/0.102	80.20	PTFE SC	0.865	S/SPC	PTFE	1.85	105.00	50	1500	1.0	95.14	8.50
404	SPCCS	7/0.102	80.20	PTFE SC	0.865	S/SPC	FEP	1.85	105.00	50	1500	1.0	95.14	8.50

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