

585-592 to 634

585-592  
585-609  
585-610

585-622

	POLYTHENE/PVC						PTFE/FEP(PTFE)					
	50 Ohm			75 Ohm			93 Ohm	50 Ohm			75 Ohm	
RG Type	RG 58	RG 174 A/U	RG 213 A/U	RG 59	RG 59 B/U Twm	RG 11 A/U	RG 62 B/U	RG 142 B/U	RG 178 B/U	RG 188 B/U	RG 179 B/U	
Conductor Type	TC	CCS	PAC	CCS	CCS	TC	CCS	SPCSW	SPCSW	SPCSW	SPCSW	
Conductor No/mm	190.18	7/0.16	7/0.75	1/0.58	1/0.58	7/0.4	1/0.64	1/0.99	7/0.1	7/0.17	7/0.1	
Insulation	POLY	POLY	POLY	POLY	POLY	POLY	POLY	PTFE	PTFE	PTFE	PTFE	
Insulation Dia (mm)	2.95	1.52	7.25	3.70	3.70	7.25	3.70	2.95	0.86	1.63	1.60	
Screen Braid	TC	TC	PAC	PAC	PAC	TC	TC	DSPCW	SSPCW	SSPCW	SSPCW	
Screen Dia (mm)	3.30	1.95	8.13	4.40	4.40	8.13	4.45	4.34	1.37	2.06	2.13	
Sheath	PVC	PVC	PVC	PVC	PVC	PVC	PVC	Ext FEP	Ext FEP	Tape PTFE	Ext FEP	
Sheath Dia (mm)	4.95	2.80	10.30	6.15	6.15x12.2	10.30	6.15	4.95	1.78	2.59	2.54	
Weight Kg/1000 m	87	13	159	52	108	157	50	59	9.10	16	15	
Capacitance (pF/m)	100	100	100	67	67	67	40	95	93	95	66	
Impedance (ohms)	50	50	50	75	75	75	95	50	50	50	75	
<b>Attenuation dB per 100 metres at</b>												
10 MHz								3.71	18.4	19.7	19.0	
100 MHz								12.6	44.6	37.4	32.8	
400 MHz	39.5	57.5	17.6	29.5	29.5	16.6	25.6	27.6	86.9	65.6	54.1	
1000 MHz								44.6	148.0	98.4	75.4	
Velocity Ratio	.666	.666	.666	.666	.666	.666	.83	.7	.7	.7	.7	

**KEY:**

PAC-Plain Annealed Copper  
CCS-Copper Clad Steel  
TC-Tinned Copper

SPC-Silver Plated Copper

SPCSW-Silver Plated Copper Steel Wire

SPCW-Double Silver Plated Copper Wire

SPCW-Single Silver Plated Copper Wire