



H2000-Flex

10,3mm Koax 50Ω

Kabel data for H 2000 Flex:

			H 2000 Flex	RG 213
Characteristic impedance		Ohm	50±2	50±2
Capacitance		pF/m	80	100
Velocity ratio			0,83	0,66
DC resistance at 20°C		Ohm/100m	1,1	1,1
Nominal attenuation	at 7MHz	dB/100m	1,0	-
	at 10MHz	dB/100m	1,2	2,0
	at 14MHz	dB/100m	1,4	-
	at 21MHz	dB/100m	1,8	-
	at 28MHz	dB/100m	2,0	-
	at 50MHz	dB/100m	2,7	4,6
	at 100MHz	dB/100m	3,9	6,5
	at 144MHz	dB/100m	4,8	-
	at 230MHz	dB/100m	6,1	10,0
	at 300MHz	dB/100m	7,0	11,6
	at 400MHz	dB/100m	8,2	13,5
	at 432MHz	dB/100m	8,5	-
	at 470MHz	dB/100m	8,9	14,7
	at 800MHz	dB/100m	11,9	-
	at 860MHz	dB/100m	12,4	20,4
	at 900MHz	dB/100m	12,8	-
	at 1000MHz	dB/100m	13,5	22,1
	at 1296MHz	dB/100m	15,7	-
	at 1350MHz	dB/100m	16,0	26,1
	at 1750MHz	dB/100m	18,6	30,2
at 2050MHz	dB/100m	20,4	33,0	
at 2320MHz	dB/100m	21,8	-	
at 5000MHz	dB/100m	34,8	-	
at 10000MHz	dB/100m	54,0	-	
Inner conductor		mm	B Cu; 2,62	B Cu; 7x0,75
Dielectric			Phys PE	PE
Diameter over dielectric		mm	7,15±0,15	7,25±0,15
Outer conductor:	Foil		B Cu	-
	Braid		B Cu 0,12mm/6	B Cu 0,16mm/8
Coverage		%	50	93
Diameter over outer conductor		mm	7,8±0,15	7,7±0,15
Sheath			PVC	N.C. PVC
Diameter over sheath		mm	10,3±0,2	10,3±0,2
Min. setting radius (installation)		mm	50	50
Min. bending radius (? 10 times)		mm	100	100
Total Weight		g/m	140	147
Copper Weight		g/m	70	68
Power rating (at 40°C according IEC96)				
	at 28MHz	kW	2,2	1,8
	at 50MHz	kW	1,7	-
	at 144MHz	kW	0,95	0,8
	at 432MHz	kW	0,53	0,4
	at 900MHz	kW	0,4	-
	at 1296MHz	kW	0,31	0,2
	at 2320MHz	kW	0,2	-

H-2000 Flex Pope

