

H2000-Flex

10,3mm Koax 50?



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 | | |
| | at 7MHz | dB/100m | 1,0 |
| | at 10MHz | dB/100m | 1,2 |
| | at 14MHz | dB/100m | 1,4 |
| | at 21MHz | dB/100m | 1,8 |
| | at 28MHz | dB/100m | 2,0 |
| | at 50MHz | dB/100m | 2,7 |
| | at 100MHz | dB/100m | 3,9 |
| | at 144MHz | dB/100m | 4,8 |
| | at 230MHz | dB/100m | 6,1 |
| | at 300MHz | dB/100m | 7,0 |
| | at 400MHz | dB/100m | 8,2 |
| | at 432MHz | dB/100m | 8,5 |
| | at 470MHz | dB/100m | 8,9 |
| | at 800MHz | dB/100m | 11,9 |
| | at 860MHz | dB/100m | 12,4 |
| | at 900MHz | dB/100m | 12,8 |
| | at 1000MHz | dB/100m | 13,5 |
| | at 1296MHz | dB/100m | 15,7 |
| | at 1350MHz | dB/100m | 16,0 |
| | at 1750MHz | dB/100m | 18,6 |
| | at 2050MHz | dB/100m | 20,4 |
| | 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 Weigth | g/m | 70 | 68 |
| Power rating (at 40°C according IEC96) | | | |
| | at 28MHz | kW | 2,2 |
| | at 50MHz | kW | 1,7 |
| | at 144MHz | kW | 0,95 |
| | at 432MHz | kW | 0,53 |
| | at 900MHz | kW | 0,4 |
| | at 1296MHz | kW | 0,31 |
| | at 2320MHz | kW | 0,2 |

H-2000 Flex Pope

