

Product Data Sheet

Inner Conductor	Solid Copper (0.94mm)
Dielectric	Physical Foam Polyethylene (2.79mm)
Overall Braid	Tinned Copper (3.53mm)
Jacket	Black Polyethylene (4.95mm)
Bending Radius (static)	12.4mm
Bending Radius (flexing)	49.2mm
Weight	30 gms/m
Impedance	50 ohms
Max. Frequency	11 GHz
Capacitance	79.7 pF/m
Temperature Range	-40 to +85 degrees C
Velocity of Propagation	80%
Voltage Withstanding	1000 Volts DC
<i>Attenuation and Average Power</i>	<i>per 100m / KW</i>
150 MHz	14.6dB / 0.39
220 MHz	17.7dB / 0.32
450 MHz	25.5dB / 0.22
900 MHz	36.5dB / 0.16
1500 MHz	47.7dB / 0.12
1800 MHz	52.5dB / 0.11
2000 MHz	55.4dB / 0.10
2500 MHz	62.4dB / 0.09
3000 MHz	68.8dB / 0.08
5800 MHz	98.1dB / 0.06



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