

Commercial RG Cable

Cable Type 74

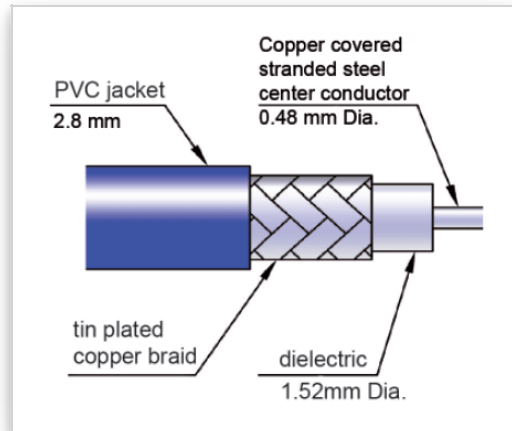
DC - 1.00 GHz

Specifications		
Cable Code	Standard	74
	Armored	None
Frequency Range	DC - 1.00 GHz	
Outer Diameter [mm]	2.80	
Impedance [Ohms] (@ sea level and +25°C)	50 ± 2	
Velocity of Propagation [% , ± 2%]	65.90	
Capacitance [pF/m]	105.00	
Dielectric Strength (60 Hz) [KV rms]	2.00	
Max. Operating Voltage (60 Hz, @ sea level) [KV rms]	1.10	
Nominal Insertion Loss vs. Frequency [dB/m]	0.20 GHz	0.56
	0.50 GHz	0.92
	0.80 GHz	1.31
	1.00 GHz	1.48
Nominal CW Power vs. Frequency (@ sea level and +20°C) [Watts]	0.20 GHz	38.00
	0.50 GHz	23.00
	0.80 GHz	19.00
	1.00 GHz	17.00
RF Leakage @ 9.5 GHz	-80 dBc @ 1.0 GHz dbC	
Operating Temperature Range	-40 to +85	
Center Conductor	Material	Stranded (7x 0.16 mm) copper covered steel
	Diameter [mm]	0.48
Dielectric	Material	PE
	Diameter [mm]	1.52
	Dielectric Constant	2.3
Outer Conductor Construction	tin-plated copper braid	
Outer Jacket	PVC	
Weight [grams/m]	14.00	
Connector Retention Force [N]	-	
Minimum Bend Radius, Inside, Static [mm]	24.00	
Minimum Bend Radius, Inside, Dynamic [mm]	60.00	

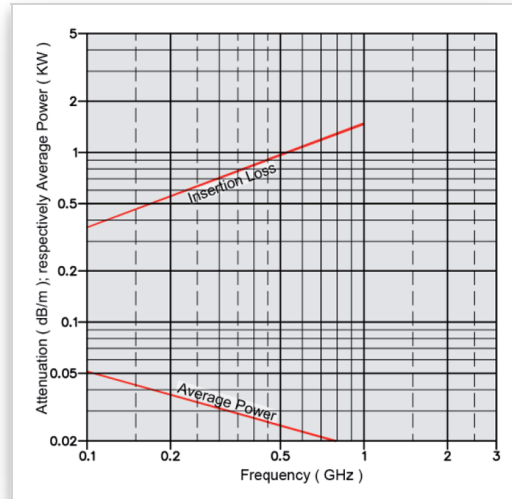
Characteristics:

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Cross Section View:



Attenuation & Power Graph:



Spectrum Elektrotechnik GmbH | Olschewskibogen 1 | 80935 Munich, Germany

www.spectrum-et.com |
 sales@spectrum-et.com |
 +49 (0)89 / 354 804-0 |
 +49 (0)89 / 354 804-90

Specifications are subject to change without notice.