

Phase-stable Cable

Cable Type 22

DC - 26.50 GHz

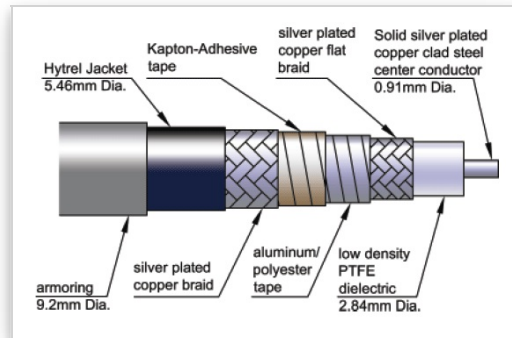
forloop

Specifications		
Cable Code	Standard	22
	Armored	Armored
Frequency Range	DC - 26.50 GHz	
Outer Diameter [mm]	9.20	
Impedance [Ohms] (@ sea level and +25°C)	50	
Velocity of Propagation [% , ± 2%]	-	
Capacitance [pF/m]	-	
Dielectric Strength (60 Hz) [KV rms]	-	
Max. Operating Voltage (60 Hz, @ sea level) [KV rms]	-	
Nominal Insertion Loss vs. Frequency [dB/m]	1.00 GHz	0.40
	10.00 GHz	1.34
	18.00 GHz	1.80
	26.50 GHz	2.20
Nominal CW Power vs. Frequency (@ sea level and +20°C) [Watts]	-	
RF Leakage @ 9.5 GHz	- dBc	
Operating Temperature Range	None	
Center Conductor	Material	Solid silver-plated copper clad steel
	Diameter [mm]	0.91
Dielectric	Material	low-density PTFE
	Diameter [mm]	2.84
	Dielectric Constant	-
Outer Conductor Construction	silver-plated copper braid, Aluminum/Polyester tape, Kapton adhesive tape, silver-plated copper braid	
Outer Jacket	Hytrek	
Weight [grams/m]	-	
Connector Retention Force [N]	-	
Minimum Bend Radius, Inside, Static [mm]	6.00	
Minimum Bend Radius, Inside, Dynamic [mm]	-	

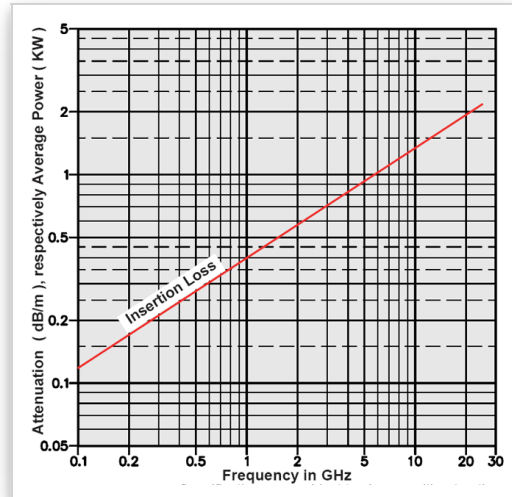
Characteristics:

-

Cross Section View:



Attenuation & Power Graph:



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Specifications are subject to change without notice.