

Phase-stable Cable

Cable Type 18

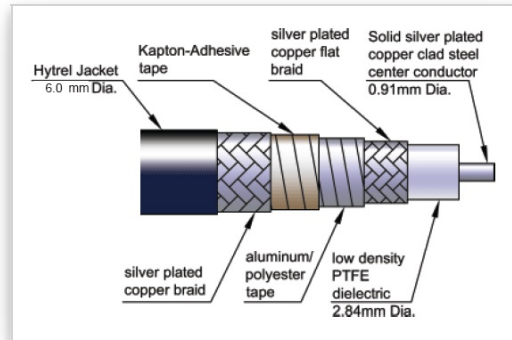
DC - 26.50 GHz

forloop

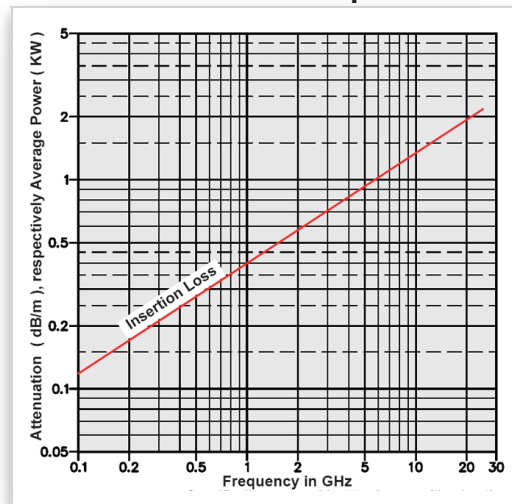
Specifications		
Cable Code	Standard	18
	Armored	18x
Frequency Range	DC - 26.50 GHz	
Outer Diameter [mm]	6.00	
Impedance [Ohms] (@ sea level and +25°C)	50	
Velocity of Propagation [% , ± 2%]	-	
Capacitance [pF/m]	-	
Dielectric Strength (60 Hz) [KV rms]	-	
Max. Operating Voltage (60 Hz, @ sea level) [KV 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	HytreI	
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:



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 / 354 804-0

Specifications are subject to change without notice.