



Construction and Specifications		
Description	Material	Diameter (inch)
1. Inner Conductor	Silver Plated Copper	0.020
2. Dielectric	PTFE	0.064
3. Inner Braid	Silver Plated Copper Strip	0.070
4. Outer Braid	Silver Plated Copper Wire	0.085
5. Jacket	FEP (blue color)	0.110

Mechanical Specifications	
Minimum Bend Radius: installation	0.5 inch
Minimum Bend Radius: repeated	1.5 inch

Environmental Specifications	
Operating Temperature Range	-55 °C to +125 °C

Electrical Specifications	
Velocity of Propagation	70%
Impedance	50 ohms
Shielding Effectiveness:	<-90 dB

Date: 9-20-2009

Electronic Specifications		
Frequency (GHz)	Attenuation dB/100 feet	Power Handling (Average input power in Watts)
1	21.1	210
3	38.1	116
6	56.0	79
10	75.0	59
18	106.1	42
26.5	134.4	33
40	174.0	25

Notes applying to data sheet specifications:

Published specifications in this data sheet are typical performance values and are not measured on each cable lot. The published specifications are largely dependent upon cable construction and mechanical tolerances which is verified on each cable lot. This document is being provided for the purpose of reference only. evissap is a provider of finished and tested cable assemblies. evissap verifies performance by measuring and testing cable assemblies to data sheet specifications (standard product) or to mutually agreed to cable assembly performance specifications.