



RoHS Complaint: YES

Construction Specifications		
Description	Material	Diameter (inch)
1. Inner Conductor	Silver Plated Copper Clad Steel	0.020
2. Dielectric	PTFE	0.065
3. Overall Braid	Tin-Filled Copper	0.085
4. Jacket	Blue FEP (Fluorinated Ethylene Propylene)	0.100

Mechanical Specifications	
Minimum Bend Radius	0.125 Inch
Minimum Bend Radius (Continuous)	0.75 Inch
Weight	0.016 Lbs/ft

Environmental Specifications	
Operating Temperature Range	-55 to +125 Deg. C

Electrical Specifications (Typical)	
Velocity of Propagation	70%
Time Delay	1.46 (nS/Feet)
Voltage Withstand	1500 VRMS
Impedance	50 ohms
Capacitance	29 pF/ft

Date: 5-18-2010

Electronic Specifications (Typical)		
Frequency	Attenuation	Avg. Power

(MHz)	dB/100 feet	kW
500	13.7	0.18
1000	19.5	0.12
5000	46.1	0.05
10000	71.0	0.03
18000	101.2	0.02
26500	128.4	0.16

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.

All Specifications subject to change without notice

Date: 5-18-2010