



**RoHS Complaint: YES**

Construction Specifications		
Description	Material	Diameter (inch)
1. Inner Conductor	Solid Copper	7x38 (0.012)
2. Dielectric	PTFE	0.033
3. Braid	Silver Plated Copper Braid	-
4. Jacket	Brawn FEP (Fluorinated Ethylene Propylene)	0.071

Mechanical Specifications	
Minimum Bend Radius	0.4 Inch

Environmental Specifications	
Operating Temperature Range	-55 to +200 Deg. C

Electrical Specifications	
Velocity of Propagation	70%
Time Delay	1.48 (nS/Feet)
Voltage Withstand	750 VRMS
Impedance	50 ohms
Capacitance	29 pF/ft

Electronic Specifications	
Frequency (MHz)	Attenuation dB/100 feet
100	13.9
400	27.8
1000	44.5
3000	78.4

**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.