



Construction and Specifications		
Description	Material	Diameter (inch)
1. Inner Conductor	Bare Copper	0.035
2. Dielectric	Polyethylene (PE)	0.116
3. Braid	Bare Copper Wire	-
4. Jacket	PVC (Color: Black)	0.195

Mechanical Specifications	
Max. Allowed Bend Radius: installation	1 inch

Environmental Specifications	
Operating Temperature Range	-20 °C to +80 °C

Electrical Specifications	
Max. operating frequency	3 GHz
Velocity of Propagation	66%
Impedance	50 ohms

Electronic Specifications	
Frequency (GHz)	Attenuation dB/100 feet
0.01	1.4
0.1	4.9
1.0	20.5
2.0	30.2
3.0	40.2

**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