

**Cable design**

Center conductor	silver-plated copper
Dielectric	ePTFE
Outer conductor	seamless aluminium tubing, tin plated
Center conductor diameter	Ø 1,02 mm
Dielectric diameter	Ø 3,00 mm
Out-side diameter	Ø 3,58 mm (0.141 inch)
Weight	0,021 kg/m

**Electrical data**

Impedance	50 ohms
Frequency range	DC – 36 GHz.
Insertion loss	see graph
Shielding effectiveness	< -120 dB/m typical
Dielectric strength 60 Hz.	5,0 kVrms
Corona extinction	>1,9 kVrms

**Mechanical and environmental data**

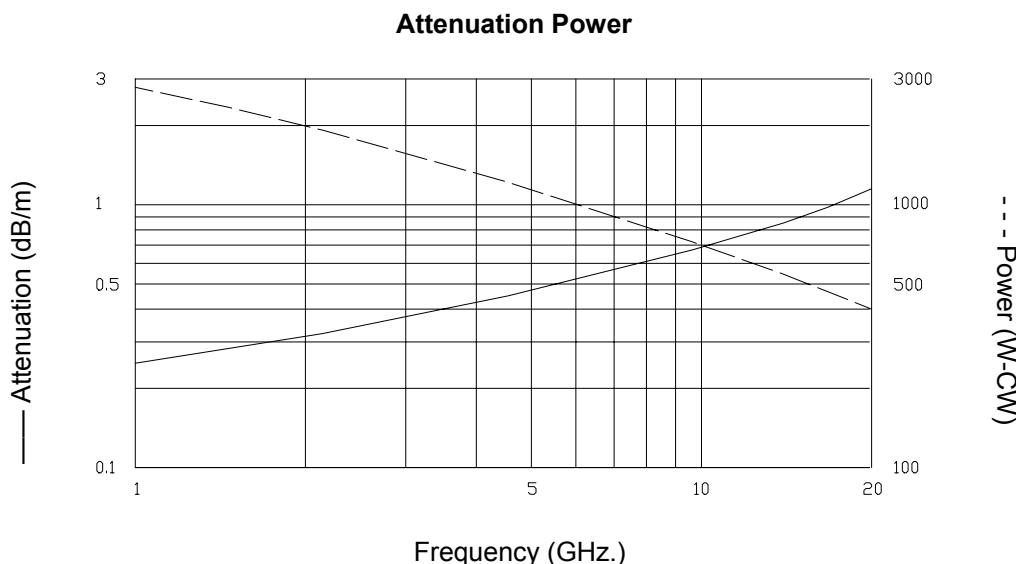
Temperature range	-55 to +250°C
Bending radius	15,9 mm (proper tooling)

Semi Rigid hand formable

**EZ2 8043  
C/.141 TP**



DC – 36 GHz



Please consult us for the required connectors.  
We can supply cable harnesses made to your requirements.  
Also available: High Dynamic Coaxial Cable.

**Gigalink Microwave  
Connection Engineering B.V.**

Albert Plesmanweg 35 E  
3088 GA Rotterdam  
The Netherlands

Tel: + 31 (0) 10 789 11 22  
Fax: +31 (0) 10 789 11 44  
E-mail: info@gigalink-mce.com