

**Cable design**

Center conductor	silver-plated flexible copper wire
Dielectric	ePTFE wrapped
Shield	silver-plated tape silver-plated braid
Jacket	FEP
Out-side diameter	Ø 8,0 mm
Weight	0,170 kg/m

**Electrical data**

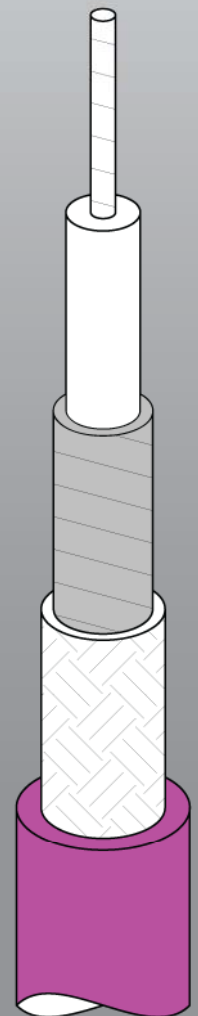
Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 18 GHz.
V.S.W.R.	<1,30
Insertion loss	see graph
Velocity of propagation	80 %
Shielding effectiveness	< -100 dB/m typical

**Mechanical and environmental data**

Temperature range	-65 to +165°C
Salt spray	96 hours
Bending radius	45 mm (static) 80 mm (dynamic)
Flex life	>35.000

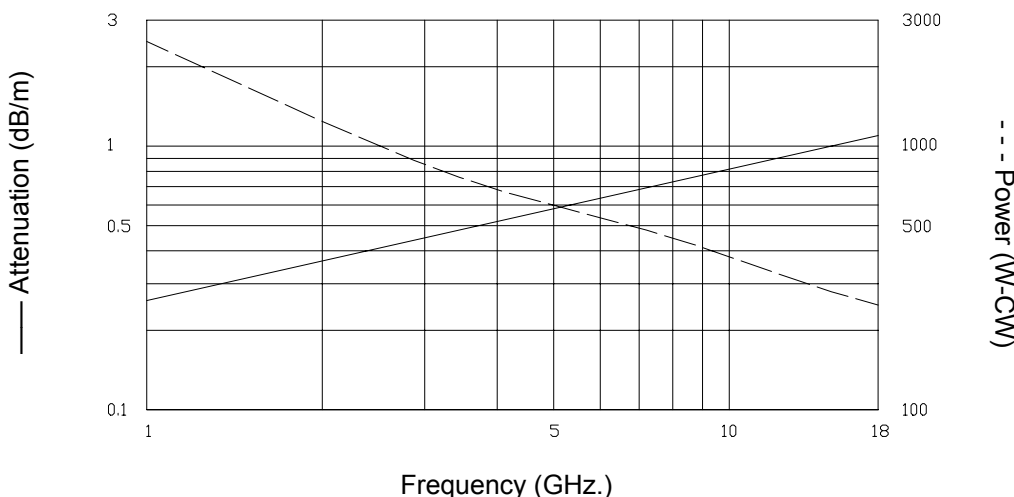
**High Performance  
ultra low loss coaxial cable**

**A 80 FP**



**DC – 18 Ghz**

**Attenuation Power**



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