

**Cable design**

Center conductor	Bare flexible copper wire
Dielectric	LLC PE
Shield	Copper tape PE reinforced Copper braid
Innerjacket	PVC type 5
Jacket	Polyurethane
Out-side diameter	Ø 18 mm
Weight	0,370 kg/m

**Electrical data**

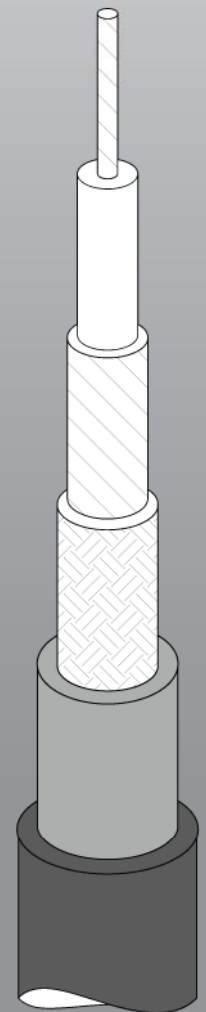
Impedance	50 ohms
Capacitance	77 pF/m
Frequency range	DC – 4 GHz.
Insertion loss	see graph
Velocity of propagation	84 %
Shielding effectiveness	< -90 dB/m typical

**Mechanical and environmental data**

Temperature range	-40 to +100°C (static) -10 to +60°C (dynamic)
Bending radius	120 mm (static) 240 mm (dynamic)
Flex life	>15.000

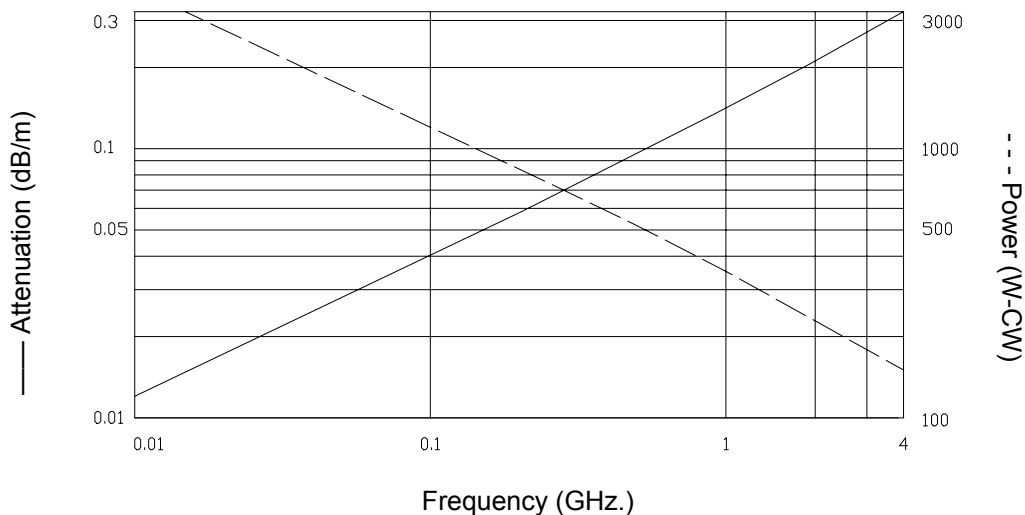
Field ultra low loss  
coaxial cable

**G 180 P**



DC – 4 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