

**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 12,5 mm nominal
Weight	0,180 kg/m

**Electrical data**

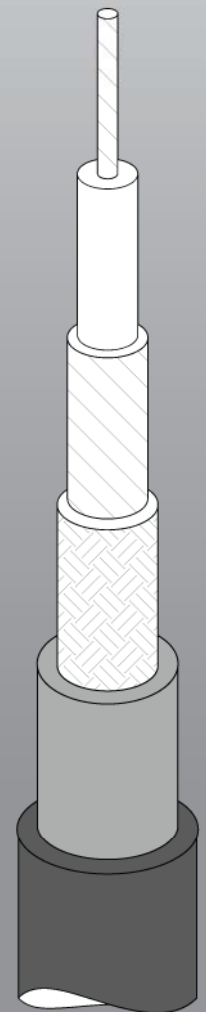
Impedance	50 ohms
Capacitance	77 pF/m
Frequency range	DC – 4 GHz.
Insertion loss	see graph
Velocity of propagation	84 %
Shielding effectiveness	< -90 dB/m typical

**Mechanical and environmental data**

Temperature range	-40 to +100°C (static) -10 to +60°C (dynamic)
Bending radius	40 mm (static) 80 mm (dynamic)
Flex life	>5.000

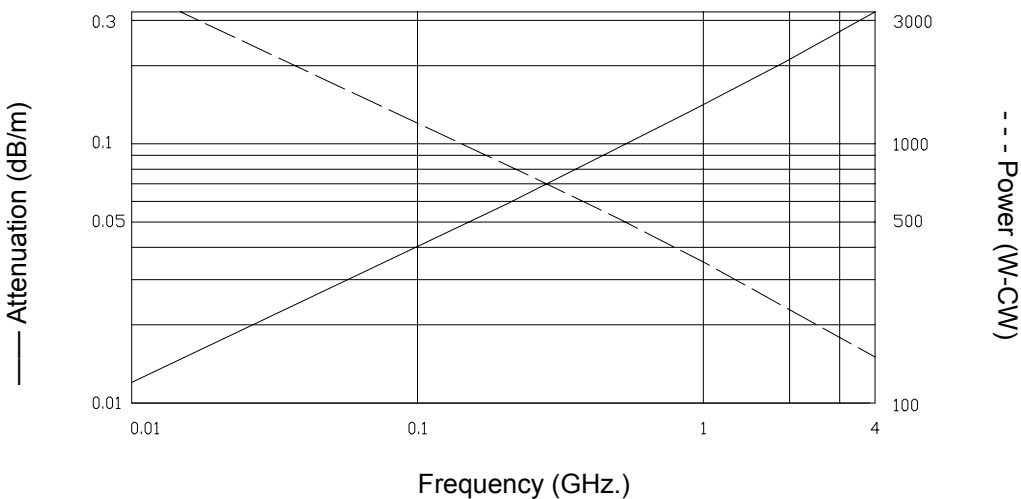
Field ultra low loss  
coaxial cable

**G 120 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.

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