

**Cable design**

Center conductor	silver-plated solid copper wire
Dielectric	ePTFE wrapped
Shield	silver-plated flat strip braid aluminium tape reinforced silver-plated round wire braid
Jacket	FEP
Out-side diameter	Ø 8,5 mm
Weight	0,185 kg/m

**Electrical data**

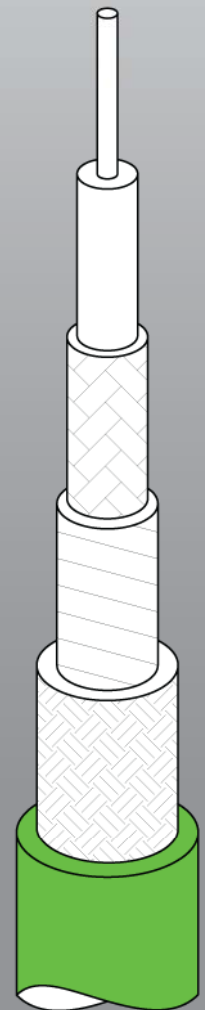
Impedance	50 ohms
Capacitance	82 pF/m
Frequency range	DC – 18 GHz.
V.S.W.R.	<1,30
Insertion loss	see graph
Velocity of propagation	80 %
Shielding effectiveness	< -90 dB/m typical

**Mechanical and environmental data**

Temperature range	-55 to +165°C
Salt spray	96 hours
Bending radius	50 mm (static) 120 mm (dynamic)

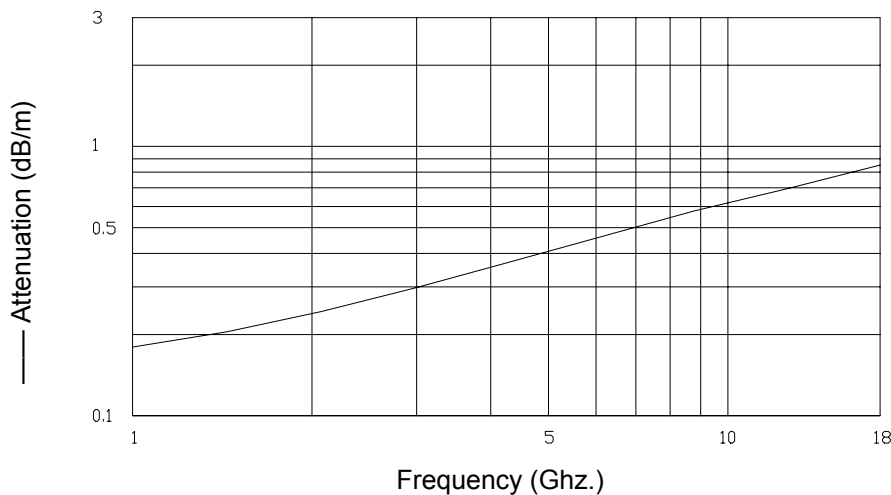
**High Performance  
ultra low loss coaxial cable**

**LL 335 UFP**



**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.

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