

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 4,0 mm
Weight	0,035 kg/m

Electrical data

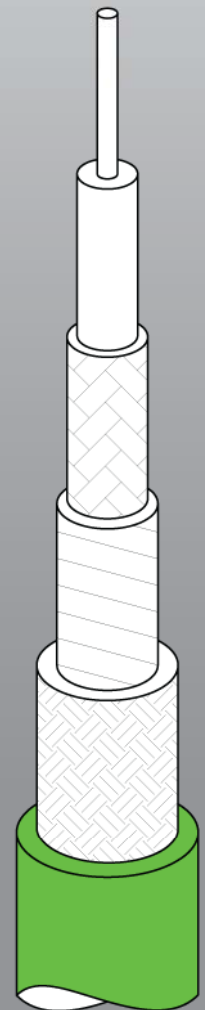
Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 18 GHz.
V.S.W.R.	<1,35
Insertion loss	see graph
Velocity of propagation	84 %
Shielding effectiveness	< -90 dB/m typical

Mechanical and environmental data

Temperature range	-55 to +200°C
Salt spray	96 hours
Bending radius	20 mm (static) 60 mm (dynamic)

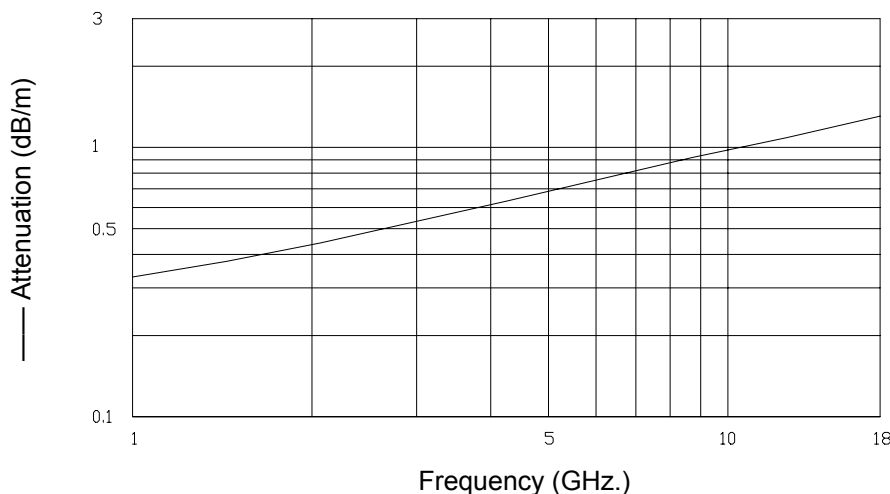
**High Performance
ultra low loss coaxial cable**

LL 160 UFP



DC – 18 Ghz

Attuation Power



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We can suply cable harnesses made to your requirements.
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