

Cable design

Center conductor	silver-plated solid copper wire
Dielectric	ePTFE wrapped
Shield	silver-plated copper tape silver-plated braid
Jacket	FEP
Out-side diameter	Ø 7,9 mm
Weight	0,182 kg/m

Electrical data

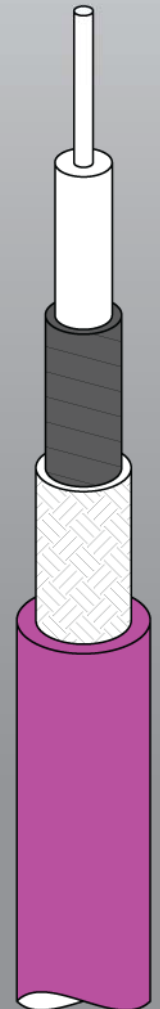
Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 18 GHz.
V.S.W.R.	<1,30
Insertion loss	see graph
Velocity of propagation	84 %
Shielding effectiveness	< -100 dB/m typical

Mechanical and environmental data

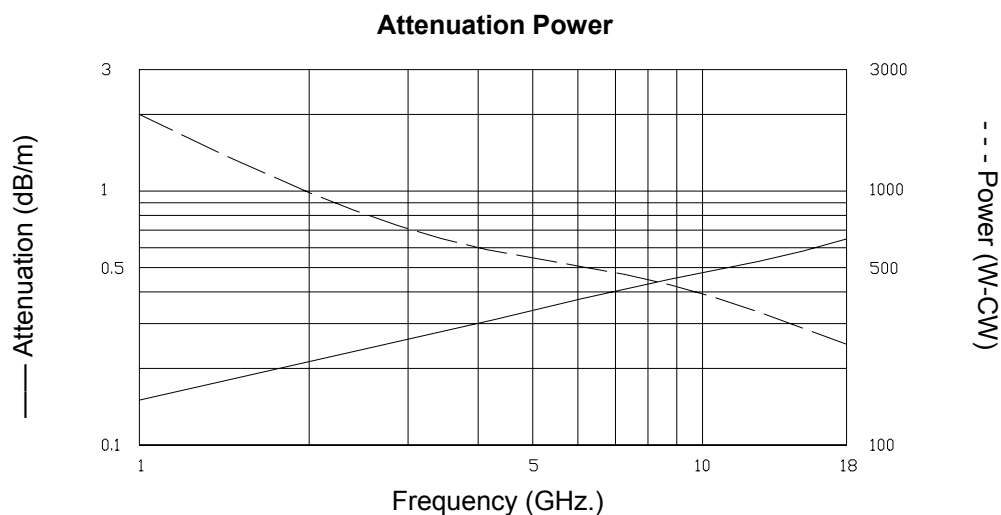
Temperature range	-65 to +165°C
Salt spray	96 hours
Bending radius	80 mm (static) 120 mm (dynamic)

**High Performance
ultra low loss coaxial cable**

A 81 UFP



DC – 18 Ghz



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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