

Cable design

Center conductor	silver-plated flexible copper wire
Dielectric	ePTFE wrapped
Shield	silver-plated tape silver-plated copper
Innerjacket	FEP
Reinforcement	Kapton® tape
Jacket	Polyurethane
Out-side diameter	Ø 18,5mm
Weight	0,80 kg/m

Electrical data

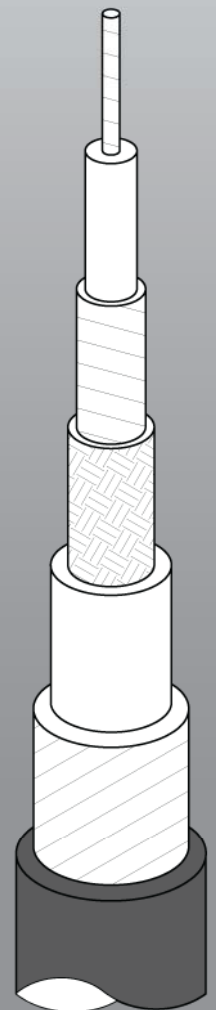
Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 8 GHz.
V.S.W.R.	<1,25
Insertion loss	see graph
Velocity of propagation	83 %
Shielding effectiveness	< -100 dB/m typical

Mechanical and environmental data

Temperature range	-65 to +100°C
Salt spray	96 hours
Bending radius	180 mm (static) 250 mm (dynamic)
Flex life	>15.000.

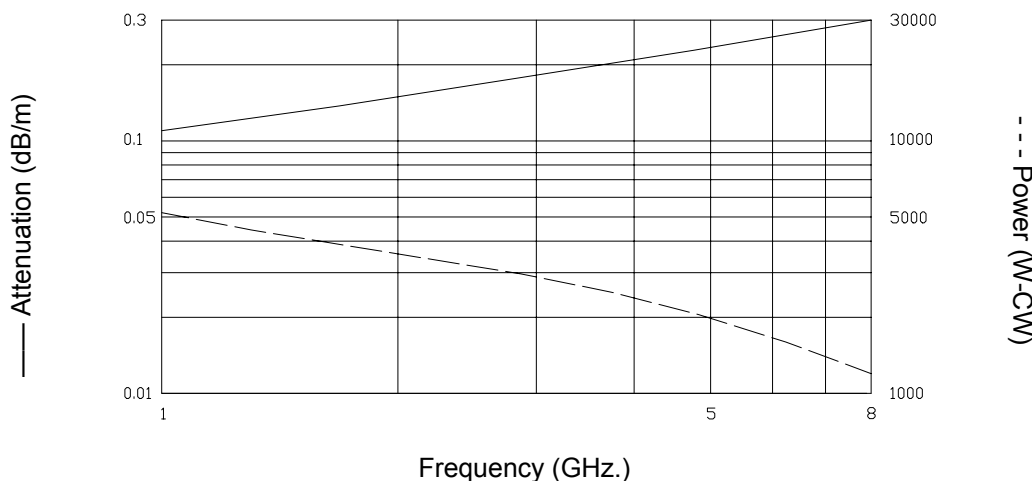
Field ultra low loss
coaxial cable

A 180 P



DC – 8 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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