

Microwave coaxial

Type: A 80 P



Engineering data

Cable design

Center conductor	silver-plated flexible copper wire
Dielectric	ePTFE wrapped
Shield	silver-plated tape silver-plated braid
Innerjacket	FEP
Reinforcement	Kapton® tape
Jacket	Polyurethane
Out-side diameter	Ø 9,4 mm
Weight	0,200 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 table 1
Velocity of propagation	80 %
Shielding effectiveness	< -100 dB/m typical

Mechanical and environmental data

Temperature range	-65 to +165°C
Salt spray	96 hours
Bending radius	45 mm (static) 80 mm (dynamic)
Flex life	>35.000

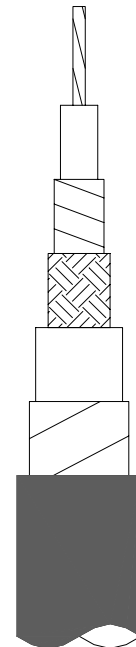
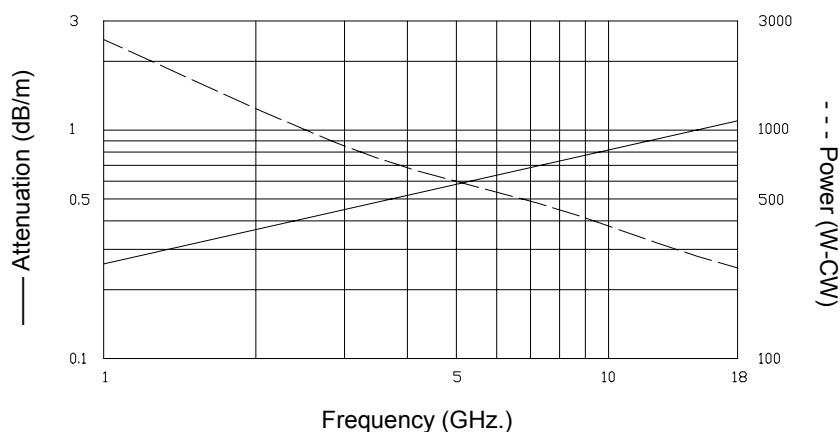


Table 1



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Field ultra low loss coaxial cable

Frequency range:
DC – 18 GHz.

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This product is manufactured by Compagnie **Deutsch Bus & Microwave**.