

Microwave coaxial

Type: A 52 FP



Engineering data

Cable design

Center conductor	silver-plated flexible copper wire
Dielectric	ePTFE wrapped
Shield	silver-plated tape silver-plated braid
Jacket	FEP
Out-side diameter	Ø 5,05 mm
Weight	0,063 kg/m

Electrical data

Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 26,5 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	25 mm (static) 50 mm (dynamic)
Flex life	>50.000

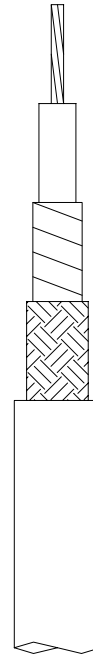
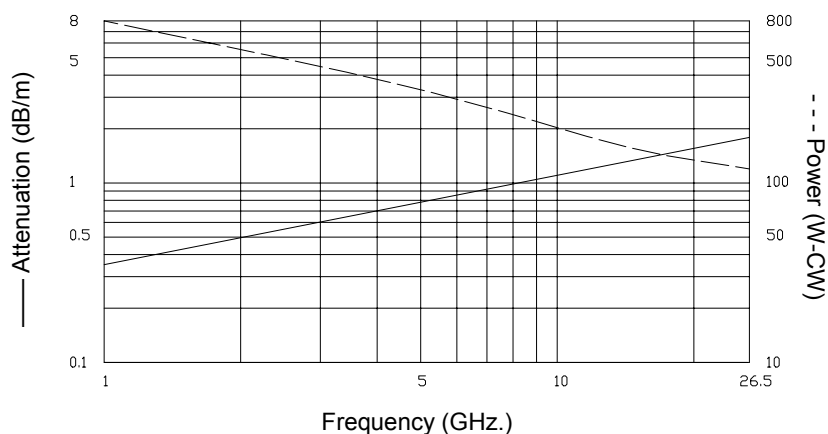


Table 1



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High Dynamic ultra low loss coaxial cable

Frequency range:
DC – 26,5 GHz.

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GTD-07-052-040402

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