

Microwave coaxial Type: A 52 TFE



Engineering data

Cable design

Center conductor	silver-plated flexible copper wire
Dielectric	ePTFE wrapped
Shield	silver-plated tape
Inner jacket	ePTFE wrapped
Shield	silver-plated copper
Jacket	ePTFE wrapped
Out-side diameter	Ø 6,15mm
Weight	0,065 kg/m

Electrical data

Impedance	50 ohms
Capacitance	81 pF/m
Frequency range	DC – 26,5 GHz.
V.S.W.R.	<1,35
Insertion loss	see table 1
Velocity of propagation	82 %
Shielding effectiveness	< -100 dB/m typical

Mechanical and environmental data

Temperature range	-65 to +165°C
Salt spray	96 hours
Bending radius	30 mm (static) 45 mm (dynamic)
Flex life	>5.000.000

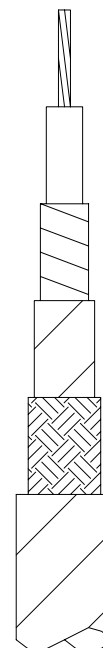
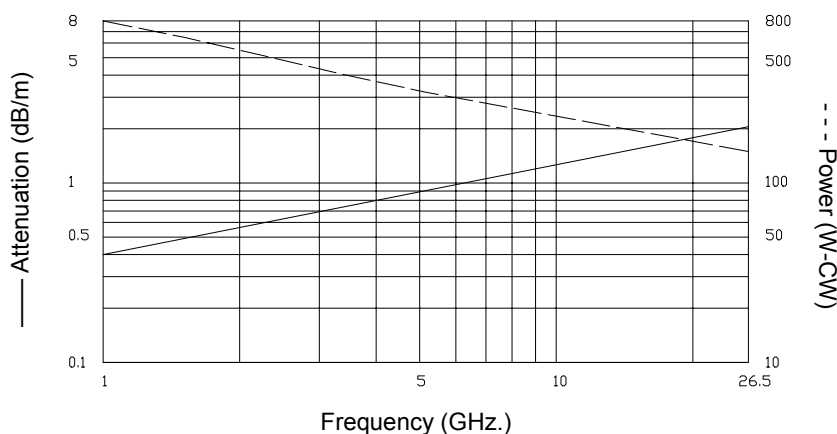


Table 1



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Super Dynamic ultra low loss coaxial cable

Frequency range:
DC – 26,5 GHz.

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