

# Microwave coaxial Type: A 150 UFP



## Engineering data

### 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 16,3 mm
Weight	0,425 kg/m

### Electrical data

Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 8 GHz.
V.S.W.R.	<1,3
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	180 mm (static) 250 mm (dynamic)

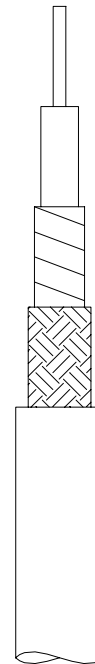
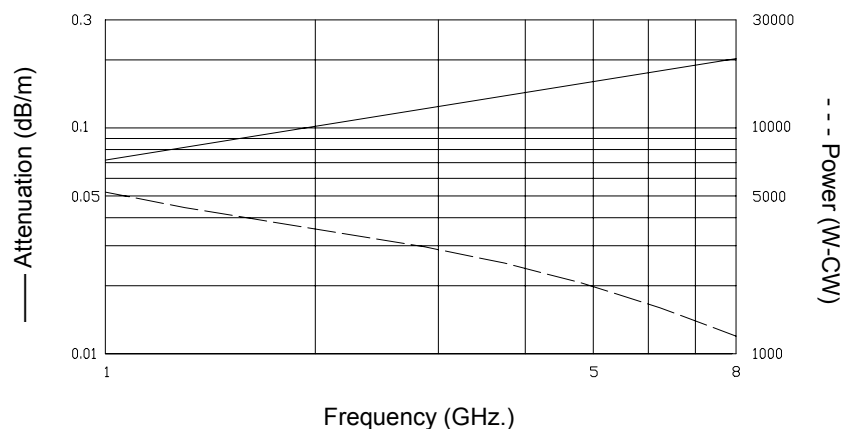


Table 1



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## High Performance ultra low loss coaxial cable

Frequency range:  
DC – 8 GHz.

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