

Microwave coaxial Type: A 250 P



Engineering data

Cable design

Center conductor	silver-plated flexible copper wire
Dielectric	ePTFE wrapped
Shield	silver-plated tape silver-plated copper
Innerjacket	ePTFE wrapped
Reinforcement	Kapton® tape
Jacket	Polyurethane
Out-side diameter	Ø 27,2 mm
Weight	1,90 kg/m

Electrical data

Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 5 GHz.
V.S.W.R.	<1,35
Insertion loss	see table 1
Velocity of propagation	84 %
Shielding effectiveness	< -100 dB/m typical

Mechanical and environmental data

Temperature range	-65 to +100°C
Salt spray	96 hours
Bending radius	250 mm (static) 350 mm (dynamic)
Flex life	>15.000.

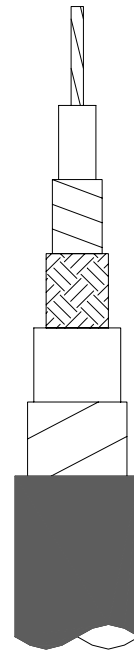
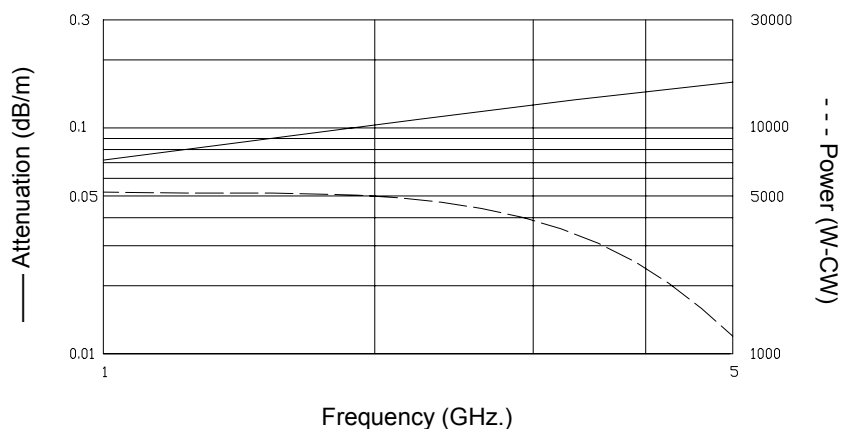


Table 1



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Field ultra low loss coaxial cable

Frequency range:
DC – 5 GHz.

Gigalink Microwave Connection Engineering B.V.

Albert Plesmanweg 39 T
3088 GB ROTTERDAM

Tel. +31 (0) 10 789 11 22
Fax. +31 (0) 10 789 11 44
E-mail: info@gigalink-mce.com

www.gigalink-mce.com

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This product is manufactured by Compagnie **D**eutsch **B**us & **M**icrowave.