

Military part number M17/130- 00008

Semi Rigid hand formable

Cable design

Center conductor silver-plated copper covered steel
 Dielectric extruded PTFE
 Outer conductor seamless aluminium tubing
 Center conductor diameter Ø 0,92 mm
 Dielectric diameter Ø 2,98 mm
 Out-side diameter Ø 3,58 mm (0.141 inch)
 Weight 0,024 kg/m

EZ2 8001
M17/.141

Electrical data

Impedance 50 ohms
 Frequency range DC – 36 GHz.
 Insertion loss see graph
 Shielding effectiveness < -120 dB/m typical
 Dielectric strength 60 Hz. 5,0 kVrms
 Corona extinction >1,90 kVrms

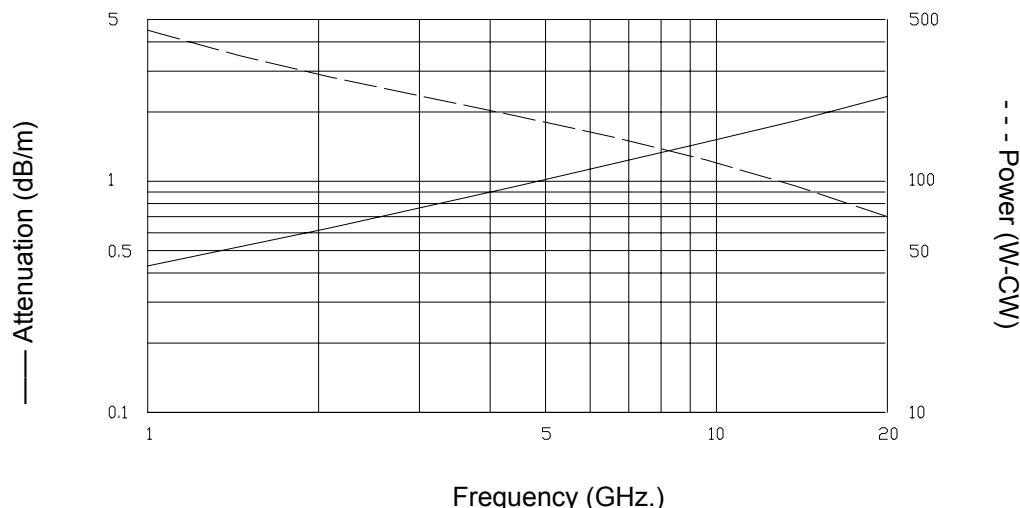
Mechanical and environmental data

Temperature range -55 to +125°C
 Bending radius 2,6 mm (proper tooling)



DC – 36 GHz

Attenuation Power



Please consult us for the required connectors.
 We can supply cable harnesses made to your requirements.
 Also available: High Dynamic Coaxial Cable.

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