

High Performance Ultra Flexible Ultra Low Loss

UF-T8SF

Cable design

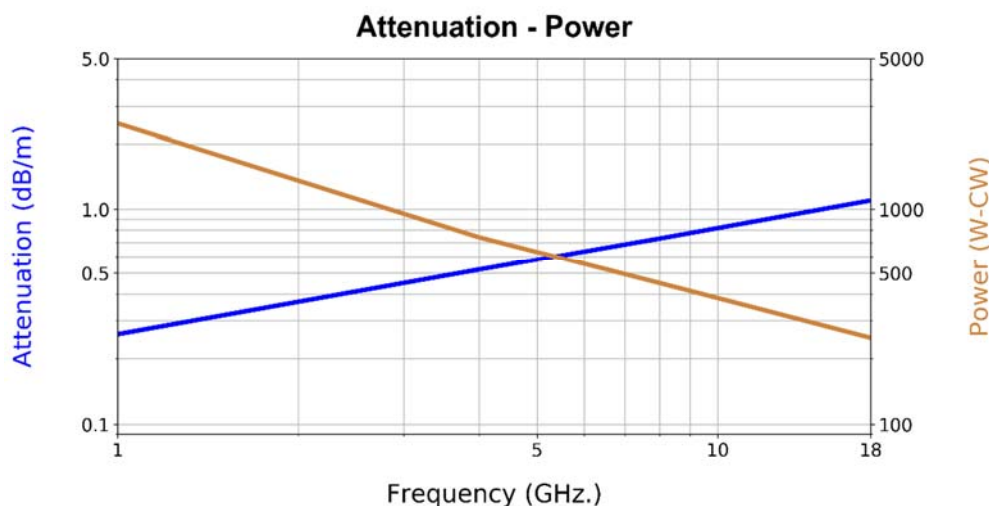
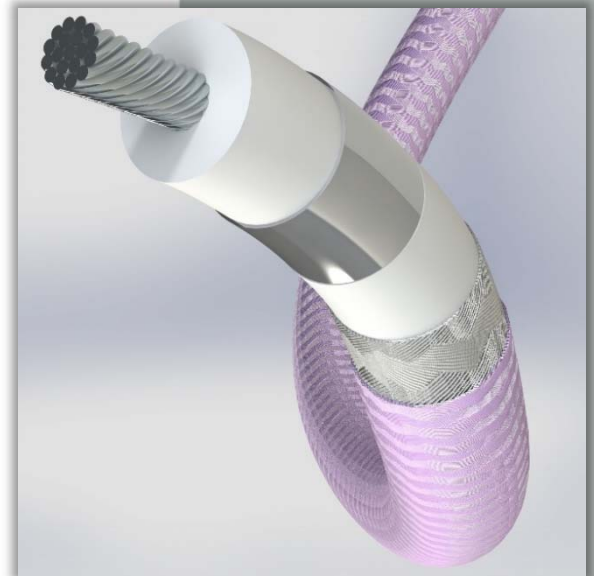
Center conductor	stranded silver-plated copper wire
Dielectric	ePTFE
Shield	silver-plated copper tape silver-plated braid
Jacket	FEP
Out-side diameter	Ø 8,1 mm
Weight	0,175 kg/m

Electrical data

Impedance	50 ohms
Capacitance	80 pF/m
Frequency range	DC – 18 GHz.
V.S.W.R.	<1,4
Insertion loss	see graph
Velocity of propagation	84 %
Shielding effectiveness	< -100 dB/m typical

Mechanical and environmental data

Temperature range	-65 to +165°C
Salt spray	96 hours
Bending radius	45 mm (static) 80 mm (dynamic)



We supply tested cable harnesses made to your requirements.

Available connectors: 7/16 – NP – TNCP – SMA.

Optional protection available. Phase matching

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