



SUHNER® CORRUGATED COAXIAL CABLE

TYPE: SUCOFEED 1-1/4"

Item: 23001603



Cable design

1	Inner conductor	.... Bare copper tube	.....	∅ 13.30 mm
2	Dielectric	.... Cellular polyethylene (SPE)	.....	∅ 32.00 mm
3	Outer conductor	.... Corrugated copper tube, welded	.....	∅ 35.70 mm
4	Jacket	.... Polyethylene (HDPE)	..... bk (RAL 9005)	∅ 39.50 mm
	Print on jacket	.... SUHNER SUCOFEED 1-1/4" (Batch no.) (metric length)		

Electrical data

Typ. operating frequency	.....	(GHz)	≤ 3.0
Impedance	.....	(Ω)	50 ± 1
Capacitance	.....	(pF/m)	78.0
Relative signal propagation	.....	(%)	85.5
Signal delay	.....	(ns/m)	3.90
Phase stability	.... vs temperature	..... -40 °C ... +70 °C	..... (ppm) -
	.... vs bending	.....	..... (°/GHz) -
Insulation resistance	.....	(MΩ·m)	> 10 ⁷
Test voltage	.....	50 Hz / 1 min.	..... (kV _{rms}) 4.50
Max. operating voltage	at sea level	.....	..... (kV _{rms}) 2.25
Typ. DC resistance	.... inner conductor	.....	..... (Ω/km) ≤ 0.75
	.... outer conductor	.....	..... (Ω/km) ≤ 0.60
Typ. screening effectiveness	.....	(dB)	-

General data

Cable specification	.... cable design and materials in accordance with	.....	M2937B
Temperature range	.... operating	..... (°C)	-40...+85
	.... installation	..... (°C)	-25...+60
Bending moment	.....	(Nm)	-
Flame propagation	.....	IEC 332-3	n/a
Halogen content	.....	IEC 754	passed
Typ. Weight	.....	(kg/100m)	94.0
Min. bending radius	.... for bending once	..... (mm)	200
	.... for repeated bendings	..... (mm)	-

Suitable Accessories and [Connectors](#)

Accessories	..... refer to document	.....	03.03.0078
Connector cable group	.....	.....	M32
For details refer to the "SUHNER® coaxial connector catalogue" or contact your nearest HUBER+SUHNER representative			

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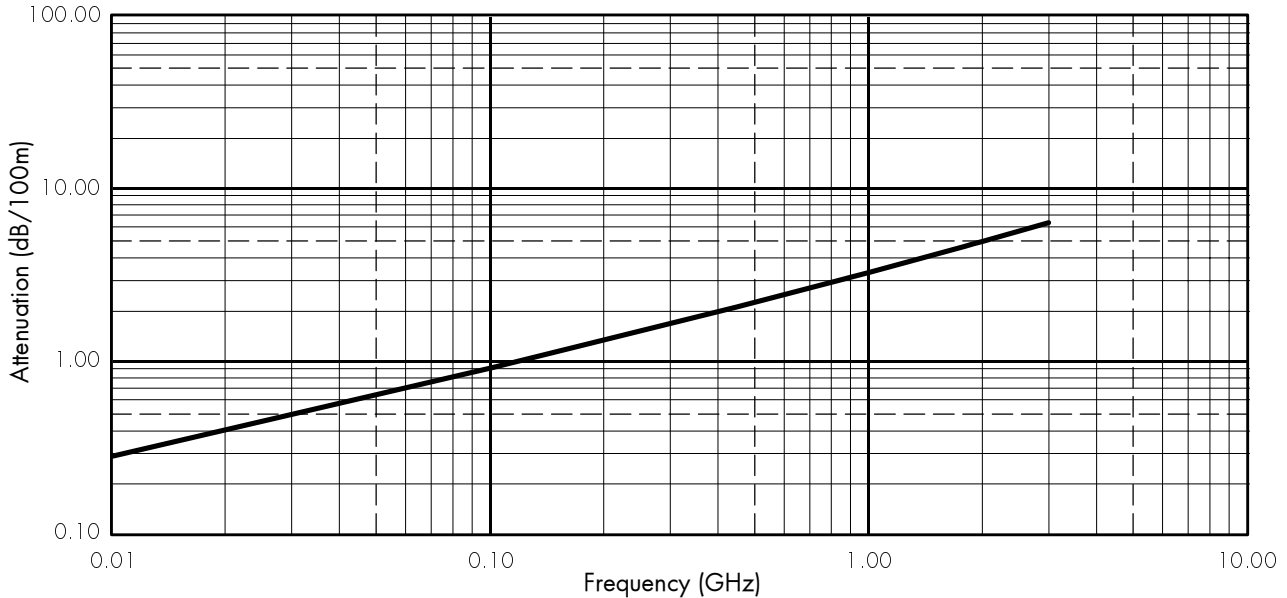
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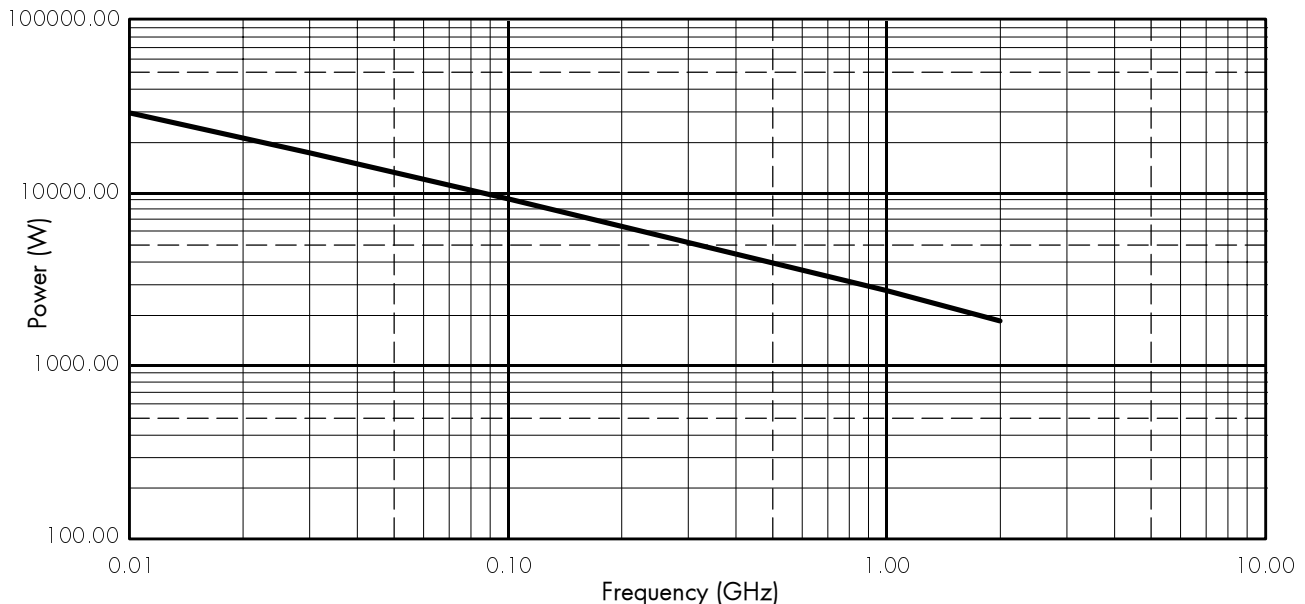
Cable attenuation

Nominal values @ +25 °C ambient temperature



C.W. power handling capability

Maximum values @ +40 °C ambient temperature and sea level, no solar load



WAIVER!

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HUBER+SUHNER

HUBER+SUHNER AG
Coaxial Cable Division
CH-9100 Herisau, Switzerland
Tel.: +41 (0)71 353 41 11
Fax: +41 (0)71 353 45 90
e-mail: sales.hfk@hubersuhner.com
www.hubersuhner.com

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