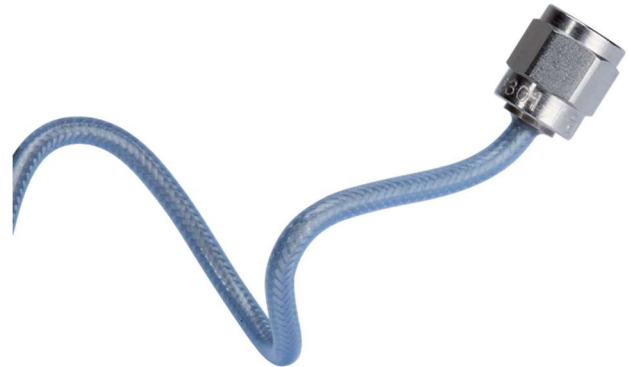


HUBER+SUHNER® MINIBEND™ Cable

Description

- Impedance 50 Ω
- Applicable up to 65 GHz
- Direct replacement for 0.086 inch semi-rigid cables
- Stock delivery on standard lengths

What is it? MINIBEND® is a truly flexible coaxial cable assembly which is designed for use in low profile, internal, point-to-point interconnections between RF modules within communications systems. MINIBEND replaces 0.086 inch custom semi-rigid cables with standard flexible cables, eliminating the need for predefined custom lengths and bend configurations. MINIBEND provides you with a preassembled and tested high performance, cost-effective alternative in a variety of standard lengths and connector configurations.



MINIBEND – Available Cable Connectors/Interfaces

Compatible Connectors (Other connectors may be made available upon request)

Requirements
SMA
SK
SMP
SSMA
PC 1.85
PC 2.4

Technical Drawing

Cable	Inner Conductor	Dielectric	Outer Conductor	Barrier	Outer Braid	Jacket	Outer Diameter
	1	2	3	4	5	6	
32081	CuAg (SPC) Wire	PTFE	CuAg (SPC) flat wire braid	Aluminum / Polyimide Tape	Stainless Steel Braid	FEP	2.5 mm

Cable	Operating Frequency	Velocity (nominal)	Weight (nominal)	Static Min. Bend Radius	Impedance	Temp. Range
	GHz	%	g/m	mm	Ω	°C
32081	65	70.3	14.9	5.08	50	-55 to +200

