

## HUBER+SUHNER® MINIBEND™ HT Cable

### Description

- Impedance 50 Ω
- Applicable up to 65 GHz
- Stock delivery on standard lengths
- A Viable Solution for RoHS-compliant Environments

**What is it?** MINIBEND® HT 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. The construction of the MINIBEND HT allows a higher-temperature environment at the connector junction, while the lead-free solder found at these junctions positions it as a fully RoHS compliant selection for you. MINIBEND HT provides you with a preassembled and tested high performance, cost-effective alternative in a variety of standard lengths and connector configurations.



### MINIBEND® HT – 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

