Data Sheet

HUBER+SUHNER

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 highertemperature 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			
SSMA PC 1.85 PC 2.4			
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



HUBER+SUHNER is certified according to EN(AS) 9100, ISO 9001, ISO 14001, ISO/TS 16949, and ISO/TS 22163.

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Author: HUBER+SUHNER ASTROLAB / Verified: 05.2021 / Approved: 05.2021

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