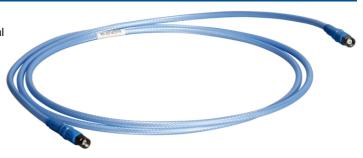
Data Sheet



RF Cable Assembly SF104/11N/11N/500mm Item: 84017153

Description

The SUCOFLEX 104 high end cable assemblies are designed to provide optimal performance up to 18 GHz were stringent electrical requirements – in particular stability and low loss, are important.



Product Configuration

Cable	SUCOFLEX 104	
Type Description Connector A	SF_11_N-47	
Series Connector A	N	plug straight
Type Description Connector B	SF_11_N-47	
Series Connector B	N	plug straight
Length	500 mm REF to REF	

Technical Data

Electrical Data		
Impedance	50 Ω	
Operating Frequency (max.)	18 GHz	
Return Loss (min.)	-16.6 dB VSWR : 1.347	
Insertion Loss (max)	0.82 dB	
Signal delay	4.3 ns/m	
Velocity of propagation	77 %	
Amplitude stability vs. Flexure	±0.2 dB	
Phase stability vs. Flexure	1.7 ° / GHz	
Mechanical Data		
Diameter cable	5.5 mm	
Bending radius static (min.)	16 mm	
Weight	0.092 kg	
Environmental Data		
Operating temperature	-55 °C to + 125 °C	
2011/65/EU (RoHS)	compliant	
2012/19/EU (WEEE)	relevant	
2006/1907/EC (REACH)	compliant	

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, AS/EN9100, ISO/TS 16949 and IRIS.

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SF104/Nm/Nm/500mm