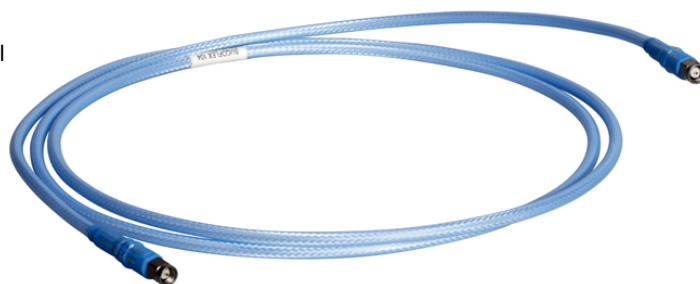


RF Cable Assembly

SF104/11SMA/11SMA/1000mm **Item: 84016755**

Description

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



Product Configuration

Cable	SUCOFLEX 104		
Type Description Connector A	SF_11_SMA-451		
Series Connector A	SMA	plug	straight
Type Description Connector B	SF_11_SMA-451		
Series Connector B	SMA	plug	straight
Length	1000 mm REF to REF		

Technical Data

Electrical Data		
Impedance	50 Ω	
Operating Frequency (max.)	18 GHz	
Return Loss (min.)	-19 dB	VSWR : 1.253
Insertion Loss (max)	1.43 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	0.08 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	