

RF Cable Assembly

SF126E/11PC35/11PC35/1000mm **Item: 85072826**

Description

The SUCOFLEX 126_E high end cable assemblies are designed to provide optimal performance up to 26.5 GHz where stringent electrical requirements – in particular stability and low loss, are important.



Product Configuration

Cable	SUCOFLEX 126E		
Type Description Connector A	SF_11_PC35-43		
Series Connector A	3.5mm	plug	straight
Type Description Connector B	SF_11_PC35-43		
Series Connector B	3.5mm	plug	straight
Length	1000 mm REF to REF		

Technical Data

Electrical Data			
Impedance	50 Ω		
Operating Frequency (max.)	26.5 GHz		
Return Loss (min.)	-16.6 dB	VSWR : 1.347	
Insertion Loss (max)	1.77 dB		
Signal delay	4.3 ns/m		
Velocity of propagation	77 %		
Phase stability vs. Flexure	0.2 ° / GHz		
Phase stability vs. Flexure (max)	0.9 °		
Mechanical Data			
Diameter cable	5.5 mm		
Bending radius static (min.)	16 mm		
Weight	0.08 kg		
Environmental Data			
Operating temperature	-40 °C to + 85 °C		
2011/65/EU (RoHS)	compliant		
2012/19/EU (WEEE)	relevant		
2006/1907/EC (REACH)	compliant		

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