

RF Cable Assembly

PMASF126E/11PC35/11PC35/610mm Item: 85080284

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	610 mm REF to REF		
	24 inches		

Technical Data

Electrical Data		
Impedance	50 Ω	
Operating Frequency (max.)	26.5 GHz	
Return Loss (min.)	-16.5 dB	VSWR : 1.352
Insertion Loss (max)	1.27 dB	
Velocity of propagation	77 %	
Screening effectiveness	≥ 90 dB up to 18 GHz	
Amplitude stability vs. Flexure	±0.2 dB	
Phase stability vs. Flexure	0.9 ° / GHz	
Mechanical Data		
Diameter cable	5.5 mm	
Bending radius static (min.)	16 mm	
Environmental Data		
Operating temperature	-40 °C to + 85 °C	
2011/65/EU (RoHS)	compliant	
2012/19/EU (WEEE)	relevant	
2006/1907/EC (REACH)	compliant	

Additional information

General Information	Absolute phase matched +/- 1ps
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