

## RF Cable Assembly SF126EA/11N/11N/1000mm Item: 85072828

### Description

The SUCOFLEX 126\_EA 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. Protected by an A-ruggedisation, the SUCOFLEX 126E becomes a flexible and robust test and measurement cable!



### Product Configuration

Cable	SUCOFLEX 126EA		
Type Description Connector A	SF_11_N-452		
Series Connector A	N	plug	straight
Type Description Connector B	SF_11_N-452		
Series Connector B	N	plug	straight
Armour	Steel wire spring, steel braid, TPU jacket blue		
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	0.9 ° / GHz
Mechanical Data	
Diameter cable	10.3 mm
Bending radius static (min.)	30 mm
Weight	0.23 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