

RF Cable Assembly

ST18A/11N/21N/3000mm

Item: 84013032

Description

Sucotest 18A armoured test assemblies offer excellent electrical performance (low insertion loss combined with unique stability and excellent return loss) for heavy duty, outdoor and harsh environment measurements up to 18 GHz.



Product Configuration

Cable	Sucotest 18A		
Type Description Connector A	SF_11_N-468		
Series Connector A	N	plug	straight
Type Description Connector B	SF_21_N-409		
Series Connector B	N	jack	straight
Armour	Steel wire spring, steel braid, TPU jacket blue		
Length	3000 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)	3.85 dB		
Signal delay	4.3 ns/m		
Velocity of propagation	77 %		
Mechanical Data			
Diameter cable	10.3 mm		
Bending radius static (min.)	30 mm		
Flex Life (cycles)	100000		
Weight	0.7 kg		
Environmental Data			
Operating temperature	-40 °C to + 85 °C		
Water protection	IP68 In mated condition		
2011/65/EU (RoHS)	compliant		
2012/19/EU (WEEE)	relevant		
2006/1907/EC (REACH)	compliant		