

MICROWAVE TEST ASSEMBLIES, N (male), N (female), 50 Ohm, 18 GHz, 3000mm

ST18A/11N/21N/3000mm

Properties

- Applicable up to 18 GHz
- Excellent insertion and return loss
- Unique loss stability
- Stock delivery on standard lengths



Product configuration	
Type of cable	SUCOTEST_18A
Type description connector A	SF_11_N-468
Series connector A	N, straight - plug
Type description connector B	SF_21_N-409
Series connector B	N, straight - jack
Armour	A-Armour SUCOTEST 18A, 85°C, ø10.2 mm, PUR jacket
Length	3000 mm
Length type	REF to REF
Electrical data	
Impedance	50 Ω
Max. operating frequency	18 GHz
Min. return loss	19 dB
VSWR max	1.253
Max. insertion loss	3.85 dB
Signal delay	4.3 ns/m
Propagation velocity	77 %
Mechanical data	
Weight	0.7 kg
Cable diameter	10.3 mm
Static bending radius	30 mm
Environmental data	
Operation temperature	-40 °C ... 85 °C
Ingress protection (IP Rating)	Mated / IP68

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Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84013032	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c

Comment
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.

Ordering information	
Item number	Item description
84013032	ST18A/11N468/21N409/3000mm

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