

# MICROWAVE TEST ASSEMBLIES, SMA (male), N (male), 50 Ohm, 18 GHz, 72in

ST18/SMAM/NM/72in

## Properties

- Applicable up to 18 GHz
- Excellent insertion and return loss
- Unique loss stability
- Stock assemblies available



Product configuration	
Type of cable	SUCOTEST_18
Type description connector A	SF_11_SMA-373
Series connector A	SMA, straight - plug
Series connector B	N, straight - plug
Length	1829 mm
	72 inch
Length type	REF to REF
Electrical data	
Impedance	50 $\Omega$
Max. operating frequency	18 GHz
Min. return loss	19 dB
VSWR max	1.253
Max. insertion loss	2.89 dB
Signal delay	4.3 ns/m
Propagation velocity	77 %
CW Power at 40°	131 W at 18 GHz
Mechanical data	
Weight	0.13 kg
Cable diameter	4.6 mm
Static bending radius	13 mm
Environmental data	
Operation temperature	-55 °C ... 105°C

**MICROWAVE TEST ASSEMBLIES, SMA (male), N (male), 50 Ohm, 18 GHz, 72in**  
ST18/SMAM/Nm/72in

Ordering information	
Item number	Item description
84004595	ST18/SMAM/Nm/72in

HUBER+SUHNER is certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, AS/EN 9100 and ISO/TS 22163-IRIS. Waiver: Facts and figures herein are for information only and do not represent any warranty of any kind.  
DOCUMENT PIM-P10497 / Date of publication: 17.11.2023 / uncontrolled copy