

MICROWAVE TEST ASSEMBLIES, SMA (male), SMA (male), 50 Ohm, 18 GHz, 18inch

ST18/SMAM/SMAM/18inch

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_18
Type description connector A	SF_11_SMA-373
Series connector A	SMA, straight - plug
Type description connector B	SF_11_SMA-373
Series connector B	SMA, straight - plug
Length	457 mm
Length	18 inch
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	0.89 dB
Signal delay	4.3 ns/m
Propagation velocity	77 %
CW Power at 40°	131 W at 18 GHz
Mechanical data	
Weight	0.048 kg
Cable diameter	4.6 mm
Static bending radius	13 mm
Environmental data	
Operation temperature	-55 °C ... 105 °C

MICROWAVE TEST ASSEMBLIES, SMA (male), SMA (male), 50 Ohm, 18 GHz, 18inch
ST18/SMAm/SMAm/18inch

Material compliance			
Item number	Directive / Regulation	Rating	Exemptions / Details
84022183	RoHS 2011/65/EU and (EU) 2015/863	Compliant with exemption	6c
	REACH 1907/2006 Article 33 SVHC	Contains one or more SVHC >0,1%	CAS: 7439-92-1 Lead

Comment

The test lead up to 18 GHz - for the highest standard of measurement

Ordering information

Item number	Item description
84022183	ST18/SMAm/SMAm/18in

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-P10495 / Date of publication: 10.04.2025 / uncontrolled copy