

# HUBER+SUHNER® DATA SHEET

## Type: Sucotest Assemblies

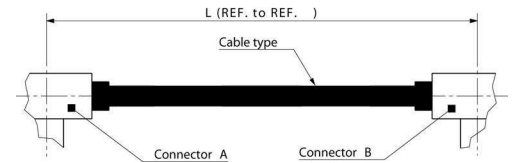


### Description

ID (Product Code) 84002061  
Description (Product) ST18/SMAm/SMAm/36in

### Product Configuration

Cable SUCOTEST\_18  
Connector A SF\_11\_SMA-373  
Connector B SF\_11\_SMA-373



### Technical Data

#### Electrical Data

Impedance 50  $\Omega$   
Operating Frequency 6 GHz to 18 GHz  
Min. Return Loss  $\geq 25$  dB  
Max. Attenuation 1.51 dB  
Max. Power Handling 131 W @ 18 GHz  
Signal Delay 4.3 ns  $\pm$  ns  
Max. Operating Voltage 2.5 kV<sub>rms</sub> (at sea level)  
Min. Screen Effectiveness - 90 dB up to 18 GHz

#### Mechanical Data

Length REF/REF 914 mm  
Min. Bending Radius repeated 100 mm  
Max. Tensile Force 200 N  
Weight 0.68 kg

#### Environmental Data

Operating Temperature -55 °C... + 105 °C  
2002/95/EC, RoHS compliant  
2002/96/EC, WEEE no special marking needed

#### Related Documents

Outline Drawing Assembly DOU-00015901  
Data Sheet Cable DOC-0000215469  
Data Sheet Connector A DOC-0000332304  
Data Sheet Connector B DOC-0000332304

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

#### WAIVER!

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.



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