# 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

# Connector A Connector B

# **Technical Data**

# **Electrical Data**

Impedance 50  $\Omega$ 

Operating Frequency 6 GHz to 18 GHz

Min. Return Loss ≥ 25 dB Max. Attenuation 1.51 dB

Max. Power Handling 131 W @ 18 GHz Signal Delay 4.3 ns ± ns

Max. Operating Voltage
Min. Screen Effectiveness
2.5 kV<sub>rms</sub> (at sea level)
- 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
Data Sheet Cable
Data Sheet Connector A
Data Sheet Connector B
DOC-0000332304
Data Sheet Connector B
DOC-0000332304

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

#### WAIVER!

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**HUBER+SUHNER – Excellence in Connectivity Solutions** 



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