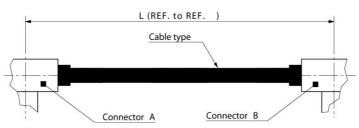
# **Data Sheet**

## **Sucotest Assemblies**



## **Description**

ID (Product Code Description (Product) 84004595 ST18/SMAm/Nm/72in



### **Product Configuration**

Cable Connector A Connector B SUCOTEST\_18 SF\_11\_SMA-373 SF\_11\_N-372

#### **Technical Data**

#### **Electrical Data**

 Impedance
 50 Ω

 Operating Frequency
 0.018 to 18 GHz

 Min. Return Loss
 ≥ 19 dB

 Max. Attenuation
 2.85 dB

 Max. Power Handlings
 391 W @ 1 GHz

Frequency range (GHz) 0.018 to 2 2.01 to 4 4.01 to 6 6.01 to 12 12.01 to 18 Return loss (dB) ≥ 30 ≥ 28 ≥ 25 ≥ 21 ≥ 19 Max. Attenuation 0.89 1.28 1.58

 Max. Attenuation
 0.89

 Max. VSWR
 1.07

 Signal Delay
 4.3 ns ± ns

Max. Operating Voltage 2500 kVrms (at sea level)

### **Mechanical Data**

 Weight
 0.135 kg

 Length REF/REF
 2828 mm ± mm

 Min. Bending Radius repeated
 50 mm

 Max. Tensile Force
 230 N

### **Environmental Data**

Operating Temperature -55 °C to + 105 °C

Waterproof IP68 2011/65/EU (RoHS) compliant 2.29 2.85