

# HUBER+SUHNER® DATA SHEET

## Type: Sucotest Assemblies

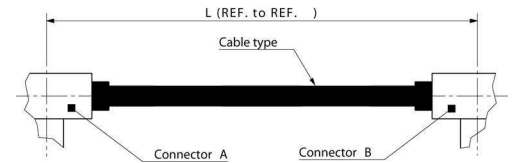


### Description

ID (Product Code) 84002060  
Description (Product) ST18/Nm/Nm/36in

### Product Configuration

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



### Technical Data

#### Electrical Data

Impedance 50  $\Omega$   
Operating Frequency 0.018 GHz to 18 GHz  
Min. Return Loss  $\geq 19$  dB  
Max. Attenuation 1.51 dB  
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)  $\geq 30$      $\geq 28$      $\geq 25$      $\geq 21$      $\geq 19$   
Max. Attenuation 0.48    0.68    0.84    1.21    1.51  
Max. VSWR 1.07  
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 0.11 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-00015856  
Data Sheet Cable DOC-0000215469  
Data Sheet Connector A DOC-0000268369  
Data Sheet Connector B DOC-0000268369

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#### WAIVER!

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