

# HUBER+SUHNER® DATA SHEET

## Type: Sucotest Assemblies

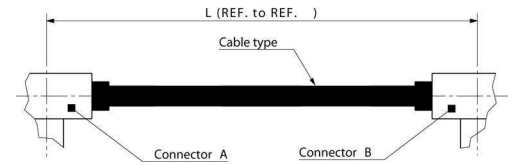
Rev.: D 

### Description

ID (Product Code) 84003372  
Description (Product) ST18/Nm/Nm/48in

### 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 dB  
Frequency range (GHz) 0.18 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 0.61    0.88    1.09    1.57    1.95  
Max. VSWR 1.07  
Signal Delay 4.3 ns  $\pm$  ns  
Max. Operating Voltage 2500 kV<sub>rms</sub> (at sea level)

#### Mechanical Data

Length REF/REF 1218 mm  
Min. Bending Radius repeated 50 mm  
Max. Tensile Force 230 N  
Weight 0.122 kg

#### Environmental Data

Operating Temperature -55 °C... + 85 °C  
Waterproof IP 68  
2002/95/EC, RoHS compliant  
2002/96/EC, WEEE

#### Related Documents

Data Sheet Cable DOC-0000215469  
Data Sheet Connector A DOC-0000268369  
Data Sheet Connector B DOC-0000268369

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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