

HUBER+SUHNER® DATA SHEET

Type: Sucotest Assemblies

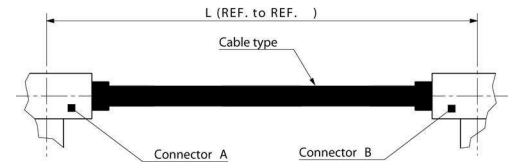


Description

ID (Product Code) 84004007
Description (Product) ST18/SMAM/SMAM/72in

Product Configuration

Cable SUCOTEST_18
Connector A SF_11_SMA-373
Connector B SF_11_SMA-373



Technical Data

Electrical Data

Impedance 50 Ω
Operating Frequency 0.018 GHz to 18 GHz
Min. Return Loss ≥ 19 dB
Max. Attenuation 2.85 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) ≥ 30 ≥ 28 ≥ 25 ≥ 21 ≥ 19
Max. Attenuation 0.89 1.28 1.58 2.29 2.85
Max. VSWR 1.07
Max. Power Handling 391 W @ 18 GHz
Signal Delay 4.3 ns ± ns
Max. Operating Voltage 2500 kV_{rms} (at sea level)
Min. Screen Effectiveness - 90 dB up to 18 GHz

Mechanical Data

Length REF/REF 1828 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

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

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