Data Sheet

HUBER+SUHNER

RF Cable Assembly
ST18/Nm/Nm/72in Item: 84004070

Description

The test lead up to 18 GHz - for the highest standard of measurement



Product Configuration

Cable	Sucotest 18	
Type Description Connector A	SF_11_N-372	
Series Connector A	N	plug straight
Type Description Connector B	SF_11_N-372	
Series Connector B	N	plug straight
Length	1829 mm REF to REF	
	72 inches	

Technical Data

Electrical Data	
Impedance	50 Ω
Operating Frequency (max.)	18 GHz
Return Loss (min.)	-19 dB VSWR : 1.253
Insertion Loss (max)	2.89 dB
Signal delay	4.3 ns/m
Velocity of propagation	77 %
CW power (at 40°C)	131 W at 18 GHz

Mechanical Data	
Diameter cable	4.6 mm
Bending radius static (min.)	13 mm
Weight	0.16 kg

Environmental Data	
Operating temperature	-55 °C to + 105 °C
2011/65/EU (RoHS)	compliant
2012/19/EU (WEEE)	relevant
2006/1907/EC (REACH)	compliant

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Document: DOC-0000854746 L / PDO E.00 / date of publication: 09.11.2020 09:01:08 / uncontrolled copy