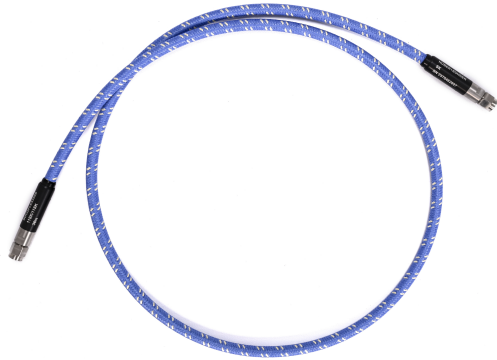


# HR SF550S

Microwave Cable up to 40 GHz



## Short description

The HR SF550S is a microwave cable with 2.92 mm male connectors and a maximum frequency of 40 GHz. The HR SF550S is recommended for measurements with the HR-E 40-1 40 GHz near-field probe.

Country of manufacture: Switzerland

## Technical parameters

<b>Mechanical Data</b>	
Frequency	40 GHz
Connector	2.92 mm (straight male)
Diameter	6.1 mm
Dielectric	PTFE
Length	1 m
Weight	102 g
Min. bending radius	25.4 mm
Typ. flex life (cycles)	> 100000
<b>Environmental data</b>	
Temperature range	-55 to +125 °C
<b>Electrical data</b>	
Impedance	50 Ω
Velocity of signal propagation	77 %
Typ. return loss	19 dB
Min. return loss	15 dB
Typ. insertion loss	3.41 dB
Max. insertion loss	3.72 dB

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cable connectio detail



cable HR SF550S

