

RF and Microwave Accessories

CD-ROM Catalog



Find the right component for your
Rohde & Schwarz test & measurement equipment



ROHDE & SCHWARZ

Product group	Typical applications
 <p>Adapters</p>	<ul style="list-style-type: none"> ◆ Interchanging of various connector standards ◆ Connecting of equipment and tools
 <p>Amplifiers</p>	<ul style="list-style-type: none"> ◆ Low-noise amplification ◆ Gain, Local driver, Preamplification ◆ Decoupling,
 <p>Antennas</p>	<ul style="list-style-type: none"> ◆ Transmitting of signals ◆ Receiving of signals ◆ Field strength measurement
 <p>Attenuators / Pads</p>	<ul style="list-style-type: none"> ◆ Signal attenuation ◆ Impedance improvement, calibration ◆ (Measurement) Equipment protection
 <p>Bias networks</p>	<ul style="list-style-type: none"> ◆ DC supply of active components
 <p>Bridges</p>	<ul style="list-style-type: none"> ◆ VSWR measurements
 <p>Cables</p>	<ul style="list-style-type: none"> ◆ Various interconnections
 <p>Calibration kits / Verification standards</p>	<ul style="list-style-type: none"> ◆ Calibration of vector network analyzers
 <p>Combiners / Dividers / Power splitters</p>	<ul style="list-style-type: none"> ◆ Distribution of power ◆ All output signals identical (except 90° hybrids) ◆ Combining of signals from different sources ◆ Test of the 2 or 3 transmitter measurement methods (intermodulation measurement) partly standardized in VDE

Product group	Typical applications
 <p>Connectors</p>	<ul style="list-style-type: none"> ◆ Connecting cables
 <p>Couplers</p>	<ul style="list-style-type: none"> ◆ Combining of signals ◆ Separation of signal flow direction ◆ Measurement of VSWR
 <p>DC Blocks / Limiters</p>	<ul style="list-style-type: none"> ◆ Protection of equipment against DC overload
 <p>Detectors</p>	<ul style="list-style-type: none"> ◆ Detection of small RF signals
 <p>Filters</p>	<ul style="list-style-type: none"> ◆ Harmonic filtering ◆ Suppression of unwanted signals (by frequency) ◆ Selection of wanted signals (by frequency)
 <p>Matching pads</p>	<ul style="list-style-type: none"> ◆ Matching of systems with different impedances, e.g. 50 Ω to 75 Ω ◆ Included in some calibration kits
 <p>Mixers / (De) Modulators</p>	<ul style="list-style-type: none"> ◆ Frequency conversion ◆ Frequency range extension (e.g. for spectrum analyzer frequency downconversion) ◆ Phase discriminator (for mixers IF=DC) ◆ (De)Modulation (AM)
 <p>Multipliers</p>	<ul style="list-style-type: none"> ◆ Frequency multiplication ◆ Frequency range extension (upward)
 <p>Noise measurement equipment</p>	<ul style="list-style-type: none"> ◆ Noise figure measurements (amp., mixers, etc)
 <p>Phase shifters</p>	<ul style="list-style-type: none"> ◆ Phase compensation ◆ Time-delay compensation ◆ (De)Modulation (phi, FM) (one part in circuit)

Product group	Typical applications
 <p>Probes</p>	<ul style="list-style-type: none"> ◆ High impedance signal probes for various applications ◆ EMF probes for leakage detection
 <p>RF switches, mechanical, solid state</p>	<ul style="list-style-type: none"> ◆ Signal path switching
 <p>Sliding loads</p>	<ul style="list-style-type: none"> ◆ Calibration of vector network analyzers
 <p>Terminators</p>	<ul style="list-style-type: none"> ◆ Signal termination
 <p>Tools / Torque wrenches</p>	<ul style="list-style-type: none"> ◆ Supplementary mechanical tools
<p>Test fixtures</p>	<ul style="list-style-type: none"> ◆ Various applications
<p>Waveguides / Coax-to-waveguide adapters</p>	<ul style="list-style-type: none"> ◆ Various waveguides and adapters for microwave applications

This CD-ROM Catalog contains various product groups. Each group lists numerous articles. The suggested articles are designed to perfectly match your Rohde & Schwarz test & measurement equipment. You can also find this catalog online at

www.rohde-schwarz.com/accessories

Connectors

Connector type	Frequency max.	Compatibility (mechanical)
BNC	Specified up to 4 GHz	
SMA	Specified up to 18 GHz	3.5 mm, 2.92 mm connector
N (precision)	Specified up to 18 GHz usable up to 26.5 GHz	
3.5 mm	Specified up to 26.5 GHz usable up to 33 GHz	SMA, 2.92 mm connector
2.92 mm	Specified up to 40 GHz usable up to 45 GHz	SMA, 3.5 mm connector (also known as K connector)
2.4 mm	Specified up to 50 GHz usable up to 60 GHz	V connector
V	70 GHz	2.4 mm connector

Ordering information

You can order accessories either from your local Rohde & Schwarz sales representative or from our homepage at www.rohde-schwarz.com/accessories.

To make sure that order numbers are correct, please use our basket from the CD or from our homepage. You will receive the final offer from your Rohde & Schwarz sales representative. If you would like to purchase additional parts from Rohde & Schwarz Sales, please contact us. In some cases, we can arrange an additional shipment.



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