MOHR™ 75, 93, 125 Ohm Adapter Kit (BNC) CT100-IK-BNC

Useful for specialized applications requiring precision impedance matching to the cable / device-under-test (DUT).

Included in Kit:

- 50Ω to 75Ω Adapter, BNC
- 50Ω to 93Ω Adapter, BNC
- 50Ω to 125Ω Adapter, BNC
- BNC(m) to BNC(m) Adapter
- BNC(f) to BNC(f) Adapter
- SMA(m) to BNC(f) Adapter

Description:	50Ω to 75Ω Adapter, BNC	50Ω to 93Ω Adapter, BNC	50Ω to 125Ω Adapter, BNC
MOHR Part No.:	**CT100-AC-I5075-BNC**	**CT100-AC-I5093-BNC**	**CT100-AC-I50125-BNC**
General Notes:	Specification @+25˚C	Specification @+25˚C	Specification @+25˚C
FREQUENCY:	DC-4000 MHz	0.5-4000 MHz	0.5-4000 MHz
MAX INPUT POWER:	0.25 Watt	0.25 Watt	0.25 Watt
INPUT IMPEDANCE:	50 Ohm	50 Ohm	50 Ohm
OUTPUT IMPEDANCE:	75 Ohm	93 Ohm	125 Ohm
ATTENUATION	DC-4000 MHz 5.74 dB Max 5.71 dB Typ	0.5-4000 MHz 9 dB Max 7.5 dB Typ	0.5-4000 MHz 11.5 dB Max 9.5 dB Typ
ATTENUATION FLATNESS	DC-4000 MHz 0.4 dB Max 0.3 dB Typ	0.5-4000 MHz 1.1 dB Max 0.5 dB Typ	0.5-4000 MHz 1.6 dB Max 1.4 dB Typ
Conditions:	Flatness: Max I.L. - Min I.L.	Flatness: Max I.L. - Min I.L.	Flatness: Max I.L. - Min I.L.
INPUT RETURN LOSS	DC-4000 MHz 24 dB Min	0.5-4000 MHz 15 dB Min	0.5-4000 MHz 15 dB Min
OUTPUT RETURN LOSS	DC-4000 MHz 25 dB Typ	0.5-4000 MHz 15 dB Typ	0.5-4000 MHz 15 dB Typ
Operating Temperature:	-55 TO +100˚C	0 TO +70˚C	0 TO +70˚C
Input Connector Type:	BNC Connector Gender: Male	BNC Connector Gender: Male	BNC Connector Gender: Male
Output Connector Type:	BNC Connector Gender: Female	BNC Connector Gender: Female	BNC Connector Gender: Female
Additional Specification:	BNC MALE = 50 Ohm Side	BNC MALE = 50 Ohm Side	BNC MALE = 50 Ohm Side
	BNC FEMALE = 75 Ohm Side	BNC FEMALE = 93 Ohm Side	BNC FEMALE = 125 Ohm Side
RoHS compliant:	YES	YES	YES

MOHR™
Test and Measurement Solutions for Industry™

SALES CONTACT: info@mohrtm.com ph: +1 (888) 852-0408 fx: +1 (888) 278-8037

MOHR™ 75, 93, 125 Ohm Adapter Kit (BNC) CT100-IK-BNC

Useful for specialized applications requiring precision impedance matching to the cable / device-under-test (DUT).

Description:	BNC Male to Male Adapter	BNC Female to Female Adapter	SMA Male to BNC Female Adapter
MOHR Part No.:	**CT100-AC-IBMM**	**CT100-AC-IBFF**	**CT100-AC-ISMBF**
Body:	Brass, Tarnish Resistant Plating	Brass, Tarnish Resistant Plating	Beryllium Copper
Center Contact:	Gold Plated Brass	Gold Plated Beryllium Copper	Gold Plated Brass and Beryllium Copper
Dielectric:	PTFE	PTFE	PTFE
Finish:	Nickel, Tarnish Resistant	Nickel, Tarnish Resistant	SMA – Gold Plated BNC – Nickel Plated
Operating Voltage:	Shield/Earth: 30VAC/60VDC Max. Inner Conductor/Shield: 500VRMS Max.	Shield/Earth: 30VAC/60VDC Max. Inner Conductor/Shield: 500VRMS Max.	Shield/Earth: 33 Vrms/70 Vdc. Inner Conductor/Shield: 335 Vrms Max.
Operating Temperature:	-65ºC to +165ºC	-65ºC to +165ºC	-65ºC to +165ºC
Nominal Impedance:	50 Ohms	50 Ohms	50 Ohms
Input Connector Type:	BNC Connector Gender: Male	BNC Connector Gender: Female	SMA Connector Gender: Male
Output Connector Type:	BNC Connector Gender: Male	BNC Connector Gender: Female	BNC Connector Gender: Female
RoHS compliant:	YES	YES	YES

SALES CONTACT: info@mohrtm.com ph: +1 (888) 852-0408 fx: +1 (888) 278-8037