LISN
NNB-2/16Z

- **Twoline V-LISN Type NNB-2/16Z**

The Twoline V-LISN, Type NNB-2/16Z, is suitable especially for the measurement of devices, which are operated at the 230V or the 110 V AC power lines. The LISN is made according CISPR 16-1 and VDE 0876 part 1. All interference voltages, which are on the power line and all unsymmetrical disturbance signals, are lead according the normated regulations to the receiver or the spectrum analyzer. The LISN NNB-2/16Z is very robust and variously usable. It is very comfortable and easy to be used and its functionality is extraordinary good. The LISN can be remote controlled by TTL signals via the 9 pin Sub-D connector at the backpanel. It is free of choice, which path is to be measured. All other paths, which are actually not measured, will be connected to ground with the correct impedance value. The frequency variation at the output is compensated.

Frequency range	9 kHz ... 30 MHz
Simulation impedance	50 Ohm // (50 µH + 5 Ohm)
Operation current	max. 2 x 16 A
Operation voltage	0 V - 230 V; DC ... 63 Hz
Insertion loss	< 2 dB
Attenuator	-20 dB +/- 1 dB (switchable)
Limiter	136 dBµV (switchable)
Artificial hand	acc. CISPR 16-1 (510 Ohm + 220 pF)
Artificial PE	50 Ohm // 50 m H (switchable)
Pre Filter	250µ H aircoils
Net attenuation	> 40 dB typ.
Impedance	50 Ohm
Decouplingfilter	150 kHz switchable Highpass
Size (WxLxH)	(270x260x150) mm
Weight	ca. 5.5 kg
Warranty	24 months

All infos are subject to changes without notice