



## LISN MIL-STD-461



This Line Impedance Stabilisation Network (LISN) is specially designed for the measurement of mains disturbances on medium power equipment according to MIL-Std-462D or 461E/F. The continuous current capacity is up to 25 A. A current of 50 A can be applied during 15 minutes. The following options are available: coaxial cables, protection devices and a coaxial relay for remote control. The protection circuit is recommended to avoid the destruction of the input of the measurement equipment during switching of the device under test.

### SPECIFICATIONS

<b>Type</b>	<b>LISN50-25M</b>
<b>Continuous current</b>	25 A
<b>Peak current</b>	≥ 50 A (15 minutes, max.)
<b>Type</b>	MIL-Std-462 D MIL-Std-461 E / F
<b>Voltage 50 / 60 Hz</b>	250 V <sub>ac</sub>
<b>Voltage 400 Hz</b>	115 V <sub>ac</sub>
<b>Coupling</b>	1 phase
<b>Impedance</b>	50 Ω // 50 μH ± 20%
<b>Frequency range</b>	(9) 10 kHz - 10 (100) MHz
<b>Mains connector</b>	banana plugs 4 mm with blade screws
<b>Signal connector</b>	N 50 Ω
<b>Dimensions</b>	36 x 20 x 17 cm (L x W x H)
<b>Weight</b>	4.3 kg

*Other models are available on request (up to 1'000 A)*