

**PRODUCT: 100A 5  $\mu$ H LISN—CABCISPR25100A**

**TEST STANDARD: CISPR 25**

The Conformity Assessment Business 100A LISN/AN has been designed as a cost effective high current 5  $\mu$ H // 50  $\Omega$  LISN / Artificial Network for testing of Automotive equipment. The LISNs are extremely robust and have been tested to thermal stability running at 100A continuous current. The LISN is supplied as either an 80 A version using multi-contact connectors, this allows the use of a 4mm Banana for lower current use or a 100A version using 6mm banana connectors. In both cases the LISN coil is rated to 100 A.

All LISNs are supplied with a traceable calibration, this can be upgraded to an accredited (UKAS) calibration at additional cost.

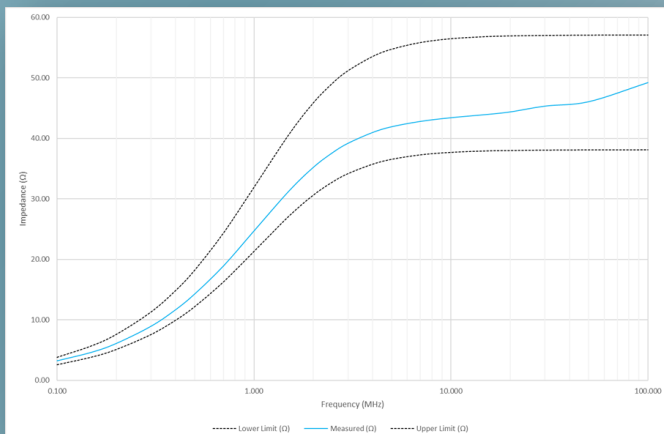
**CABCISPR25100A—100 A LISN**



**Optional Calibration Adaptors**



**Typical Impedance Curve**



**Technical Data:**

**Overall Dimensions**

- Height 150 mm
- Width 150 mm
- Length 240 mm

**Earth Bonding**

- M10 Earth bonding front and rear
- 4 x recessed bolt down fixing points

**Impedance Curve**

- CISPR 25, 100 kHz to 108 MHz

**EUT Supply**

- 80 / 100 A Continuous depending on connector type
- 48 V Maximum

**Voltage Division Factor**

- Typically less than 1dB from 100kHz to 400 MHz

**Connections**

- Multi-contact (80 A)
- or 6 mm Banana (100 A)
- N-type RF Port \*

**Warranty**

- 1 year

\* Includes 50  $\Omega$  Load for terminating RF Port