

The end-of-line device TFL-2 allows for precise measurement of the impedance of individual speaker lines (switchable load of 400Ω/200Ω at pilot tone frequency). This ensures compliance with the normative requirements for speaker line monitoring in voice alarm systems between the PA/VA system and the connected speakers.

This allows for monitoring the line all the way to the last speaker without a return path, especially when a speaker line consists of smaller loads with only 1 or 2 speakers. It's a compact 54-16 certified module, tuned to the pilot tone frequency, that is easy to install in 70-V or 100-V speaker lines and has very low power consumption.



In the calculation of the power balance of individual amplifier channels, the TFL-2 module is not taken into account. Multiple modules can be connected to the same speaker line.

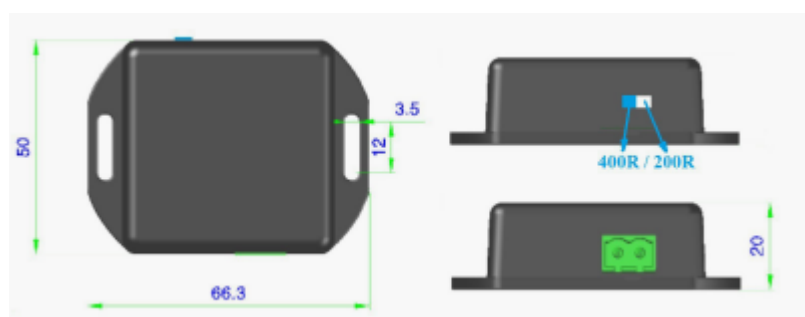
The TFL-2 module is compatible with both ONE and NEO systems.

### Features:

- Supervision of 70V or 100V speaker lines
- Easy connection and installation, surface mountable
- 54-16 certified
- Small dimensions
- Low consumption
- Higher accuracy on impedance measurements
- Supervision until the last speaker, even in low load speaker lines
- No return cables
- 400R/200R configurable load for 19kHz tone
- Compatible with ONE and NEO systems with the latest firmware version

### Technical specifications:

Model	TFL-2
Input	100V/70V max. 15mA, 2 Pin Typ Euroblock
Selector	2 positions 400Ω/200Ω
Enclosure	ABS, black RAL 9005
Weight	35g / 1,24oz
Dimensions (H x W x D)	66,3mm x 20mm x 50mm
Accessories	Male Euroblock connector



Rev. 1.0 (230822CB)