

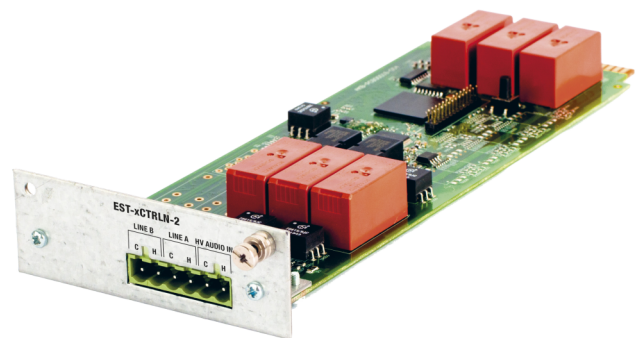
# EST-xCtrLine-2

## 2 loudspeaker line control card

### Overview

EST-xCTRLN-2 provides 2 independent speaker line outputs (A, B). Card allows to switch between main and spare amplifiers. Line measurement methods can be made by: Impedance, Loop or End of Line Module (EOL ).

The measurement method is selected from the software configuration. EST-xCTRLN-2 provides fault detection, opening and ground leakage.



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### Technical specifications

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#### Electrical

Current consumption	121 mA max. for 48 V
Power supply	Internal from the Control Unit backplane
Type of connector	6 pin screw terminal type PHOENIX, 5.08 mm
Impedance measurement frequency	1 kHz to 48 kHz
Frequency of the signal for EOL modules	18 kHz to 24 kHz
Maximum measured current	20 A
Maximum measured voltage	200 V
Accuracy of measurement	up to 5%

#### Physical

Physical dimensions	70 x 215 x 30 mm (W x H x D)
Accessories	Screw terminals 6 pins, the distance between the partitions 5.08 mm

#### Environmental

Operating temperature	0°C to +60°C
Storage temperature	-20°C to +70°C
Operating humidity	15% to 80% non-condensing
Storage humidity	5% to 95% non-condensing

#### Standards & regulation

Standards	EN54-16
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