2N® Induction Loop for Lifts
2N lift systems

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Emergency lift communication for the hearing-impaired. The 2N® Induction Loop is an inductive loop that delivers audio to the lift-cabin interior, where it transmits the sound to hearing aids with a built-in inductive sensor. The induction loop is an indispensable assistant in resolving emergency communications from inside the lift for hearing aid users.

Connect to any lift communicator
Don’t replace your lift communicator. All you need to do is to fit the induction loop where required.

Cover the lift space with a signal for the hearing-impaired
The induction loop is fitted with an external antenna, which gives the hearing-aid signal full cabin coverage.

Take advantage of two independent audio inputs
Connect up to two independent audio sources. Use the induction loop not only for emergency calls but also for a floor announcer.

For the lift cabin instalations
Defined by the IEC 60118-4 standard
Possibility to connect external anntena
# 2N® Induction Loop for Lifts

## Features & Benefits

**Adjustable volume**
Adjust the volume of the output signal to the induction loop independently for both audio sources.

**Standby mode**
During audio signal inactivity, you will appreciate the device switching to a low-power standby mode.

**Two separate audio inputs**
Connect up to two independent audio sources. Use the induction loop not only for emergency calls but also for a floor announcer.

**External antenna**
The induction loop is fitted with an external antenna, which is designed to be fitted on the lift cabin roof.

**Arbitrary audio input**
For an existing installation any audio signal can be used as a source for the induction loop.

**Standards and certifications**
The high quality design and compatibility with the required standards is proven by TÜV certification EN 81-28/70.

## Technical Specifications

### Power-supply voltage
8-18 VDC

### Supply current for 12 V power supply, load
- Full output: 1.1 A
- Without signal: 28 mA
- Standby: 12 mA

### Transition to standby without signal
10 s

### Inputs
Galvanically separated by transformers

### Input level for full induction
0.5-5 Vef, per config

### Output short-circuit resistance
time-unlimited

### Frequency response
100 Hz-5 kHz ±3 dB

### Temperature range
-20°C – 50°C

### Dimensions
80×80×30 mm

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