Product Name: 2N Induction Loop (9159054)
Manufacturer: 2N Telecommunications
Model Number: 9159054

2N Induction Loop (9159054)
The 2N Induction Loop is an electric device that transmits sound wirelessly from a 2N Helios IP intercom to the hearing aid of a person with a hearing disability.
2N Induction Loop (9159054) Key Features

• Wireless audio transmission from intercom to hearing aid
• Special connector for connection to 2N IP intercoms
• Ability to connect to any audio source
• Easy wall mounting
• Built-in amplifier
• Built-in antenna, including ability to connect an external antenna
• International graphic symbol

On connection to an audio source, it allows people with a hearing disability to hear and perceive sounds much more clearly. By installing an induction loop at the door, you not only comply with required regulations, but you also allow hearing aid users to communicate with reception, for example, via the intercom. For this reason, the 2N Induction Loop is an invaluable aid when resolving the accessibility of public and private areas.
2N Induction Loop (9159054) - Technical Specifications
Power

• Power voltage:

• 8 – 18VDC

• Power current in case of 12 V power supply:

• load 1 Ω full power: 1.4 A, sinus signal; 1 A, pink noise signal
• load 8 Ω half power: 550 mA, sinus signal; 400 mA, pink noise signal
• no signal: 100 mA
• standby: max 10 mA

• Switch to standby without signal:

• 10 s

• Basic input level:

• 100 mV – 6 Vef

• Increased input level:

• 1 V – 35 Vef

• Input impedance:

- 2 kΩ parallel with 0.3 H

- Output current, load 1 Ω:

- 2.2 Aef (sinus)
- full power: 1.6 Aef (pink noise)

- Output current, load 8 Ω:

- 730 mAef signal sinus
- half power: 520 mAef pink noise signal

Mechanical properties

- Resistance of output to shorting:

- unlimited period

- Frequency characteristics:

- 100 Hz – 5KHz $\pm$3 dB

- Temperature range:

- -20 - +50 °C

- Cover level:

- IP65

- Dimensions:

- 144 x 100 x 31 mm

- Weight:

- 0.3 kg

Price: £103.10