



Description

The device allows the construction of an induction loop double-loop system by phase shifting.

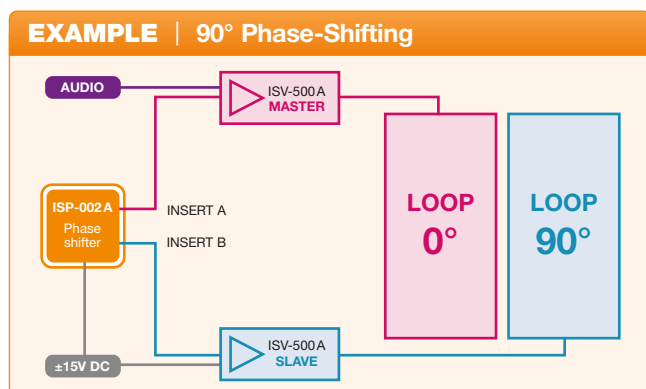
Due to the phase modulation, the audio signal is shifted by 90° phases and forwarded to the second loop amplifier of the ISV series, or to the second induction loop. The first audio loop amplifier operates without phase shift at 0° .

Such double-loop systems are recommended for large areas and with large induction field influence by metal objects in the concrete. These are used, for example, in large churches, exhibition halls, railway stations, schools, gyms, etc.

Please consider the following features:

- Compatibility according to EN 60118-4
- By laying a double-loop system with phase shift, constant field strength is achieved.
- Advantage of the double-loop system is the up to 4-fold lower loss of the audio loop (low power -large area).

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Model designation

Phase shifter, for double-loop system **ISP-002 A**