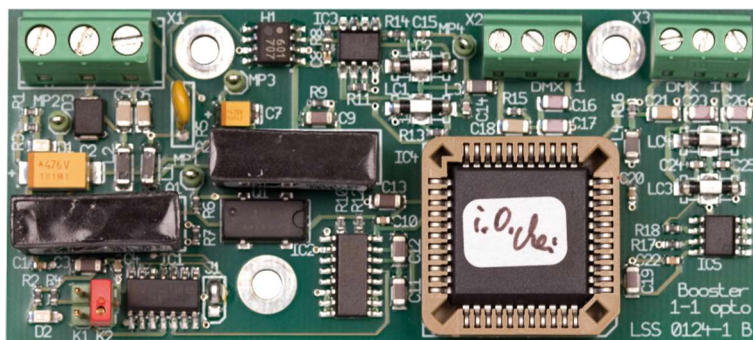


# LSS



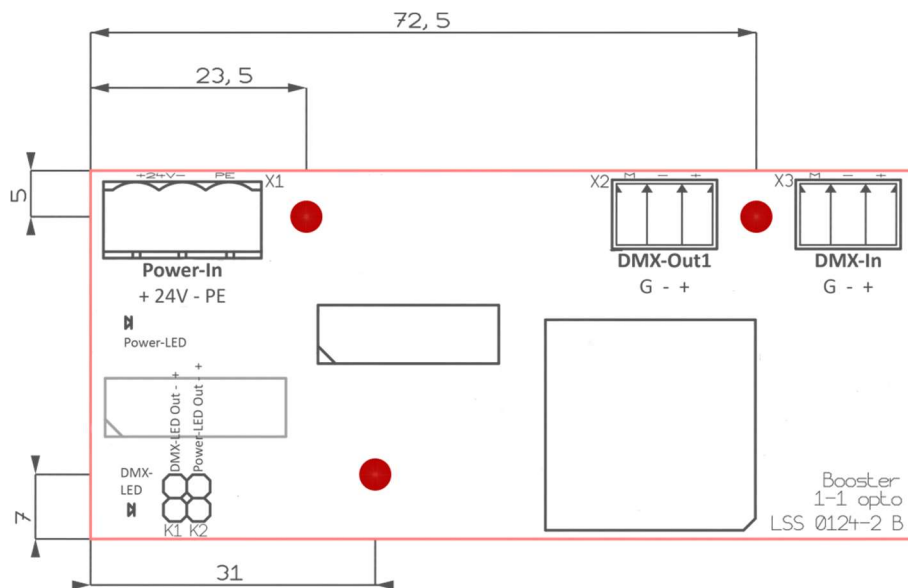
## DMX-Booster 1 in 1

The LSS DMX-Booster 1 in 1 is a DMX-Y amplifier that can also be used as a DMX amplifier. DMX output and input are electrically isolated and have an EMC protection circuit. It has a DMX signal detection and does not require any further configuration. The LSS DMX-Booster 1 in 1 can be quickly and easily installed using a screw bolt and requires a 24 V DC power supply to operate.

### Technical specifications:

DMX input	1x PCB header Phoenix MKDS 1/3-3,81, optically electrically isolated
DMX outputs	1x PCB header Phoenix MKDS 1/3-3,81, optically electrically isolated
LEDs	LED for power supply and DMX-signal input Additional external LEDs can be connected.
Power supply	24 V DC / 60 to 80 mA, PCB header Phoenix MKDS 3/3-5,08
RoHS Directive	Confirmed
Dimensions	90 x 40 x 12 mm
Weight	32 g
Order number	5021

## Scheme:



## LEDs

LED	Color	Description
Power	Green	Power is available
DMX	Yellow	DMX512 on DMX-In is available real DMX protocol detection by signal analysis

## Connecting with external LEDs

### External DMX-LED

Use connector K1 to connect an external DMX-LED.

### External Power-LED

Use the connector K2 to connect an external Power-LED.



Ensure the correct mapping of the poles!



External connector and onboard LEDs are connected in series. If the external port is not used, it must be bypassed with a jumper to ensure the operation of the onboard LED.