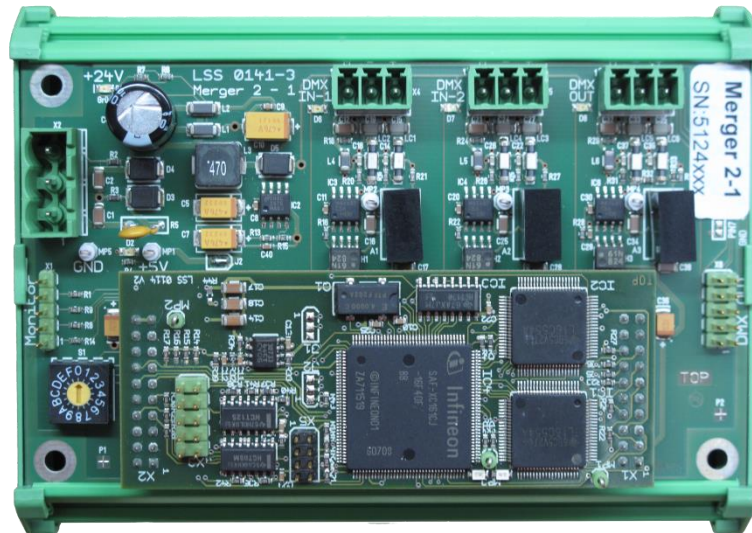


# LSS



## Merger 2 in 1

The LSS Merger 2 in 1 is a component of lighting networks. Two different DMX signals can be analyzed, summarized in one, and transmitted. The merger CPU in the background is a high-end device with a very high workflow and the lowest possible delay time DMX signals. The merging is done in step with the incoming DMX signal, so there may be only a maximum latency of one protocol (22.4 ms). That's the reason the internal CPU is working with a very fast real-time multitasking operating system.

### Features:

- 2 DMX512-input electrically isolated by optocoupler
- 1 DMX512-output electrically isolated by optocoupler and amplified
- 1 parallel-connected DMX output as an onboard pin header connector
- Configuration with rotary control
- Installation by bolts or with housing on 35mm DIN rail
- Inverse-polarity protection on Power-In

## Technical specifications:

DMX-Inputs	2x PHOENIX connector, electrically isolated by optocoupler
DMX-Outputs	1x PHOENIX connector, electrically isolated by optocoupler 1x onboard pin header, electrically isolated by optocoupler
LED	LED for power supply and DMX-signal input Additional external LEDs can be connected.
Spannungsversorgung	24 V DC ( $\pm 10\%$ )/ 80 – 100 mA
RoHS	Approval
Dimensions (W x D)	120 x 72 mm Height depending on DIN rail and bracket
Weight	128 g
Order Number	5124

## Design

