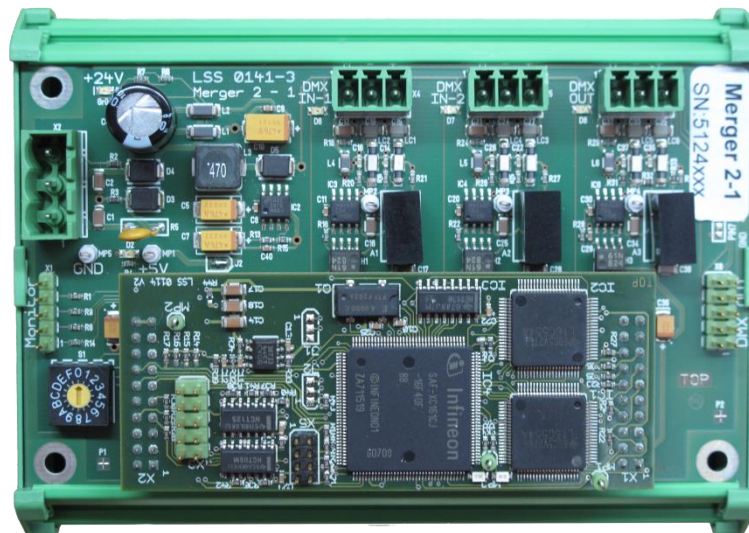


LSS



Merger 2 in 1

The LSS Merger 2 in 1 is a lighting technology component. It can be used to evaluate, combine and output two different DMX signals. The heart of the module is a powerful microcontroller that enables a very high throughput rate and short delay time for the DMX signals. The merging takes place in steps with the incoming DMX signals, so that a maximum latency of one protocol (22.4ms) can occur. The microcontroller therefore works 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 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 pin header 2x5, 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

