

03/05-6

Data sheet and connections

MS-1 Master-Slave-Module for LED-controllers

1-channel-version for LED-strips, clusters and and other circuits



MS-1 1-CHANNEL-MASTER-SLAVE-MODUL 2500 mA

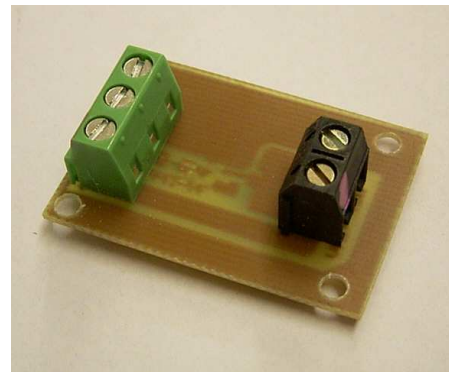
for the connection of many LED-strips, LED-modules, LED-clusters etc. up to 2500 mA to controllers, dimmers, computers and other control-units.

The purpose of the master-slave module is to distribute control signals from a controller (master) to LED-modules (slave), for example when the controller has not enough output capability to drive more loads. The module is controlled by the master and gives the control signals to the slave, e. g. for pulse width modulation (PWM) or a simple On/Off.

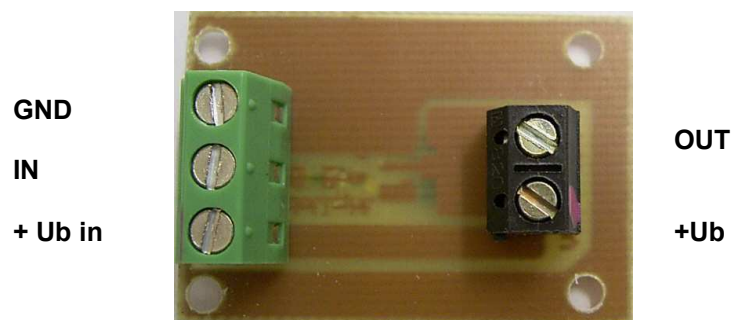
High efficiency by the use of MOS-FETs. Very small dimensions, low weight and high reliability through SMT-technology (surface mounted components). Every module is electronically tested.

Technical data:

- One channel
- Drop: ca. 0,15 Volts
- Maximum operating voltage: 40 Volt DC
- Output current: 2500 mA max.
- Connections: screw terminals with wire protection
- Dimensions: 40 mm x 28 mm, 13 mm high
- Input: logic-level (TTL compatible)
- Weight: ca. 15 gram
- Material: FR4, epoxy
- Operating voltage: 5 to 40 Volt DC



Connection:



The connections for the operating voltage +Ub are marked with a red dot and are connected together.

Adapters for COM, PS2 and USB are under development and will be available soon.

Available versions:

MS-1 MS-3

--date: 06/05-alterations preserved-

A1W® is a registered trademark of telefix elektronik wolf westerburg GmbH
homepage: <http://www.constant-current.com> e-mail: info@A1W.de