feno before light and beyond

fd dmx 12-48d
12 channel DMX LED dimmer

Four-way RGB LED dimmer with separate power supply inputs and 12 x 3A constant voltage outputs.

Properties

- Robust constant voltage dimmer with high current capacity
- Protected against short-circuit and overtemperature
- Smooth dimming control even in the lowest range
- Dimming curve matched to eye sensitivity
- Digital control with DMX control devices
- Start channel easily adjustable via digital display
- Aluminium housing construction
- DIN rail mounting
- Low-cost DMX cabling via RJ45

Combinable with the following feno products
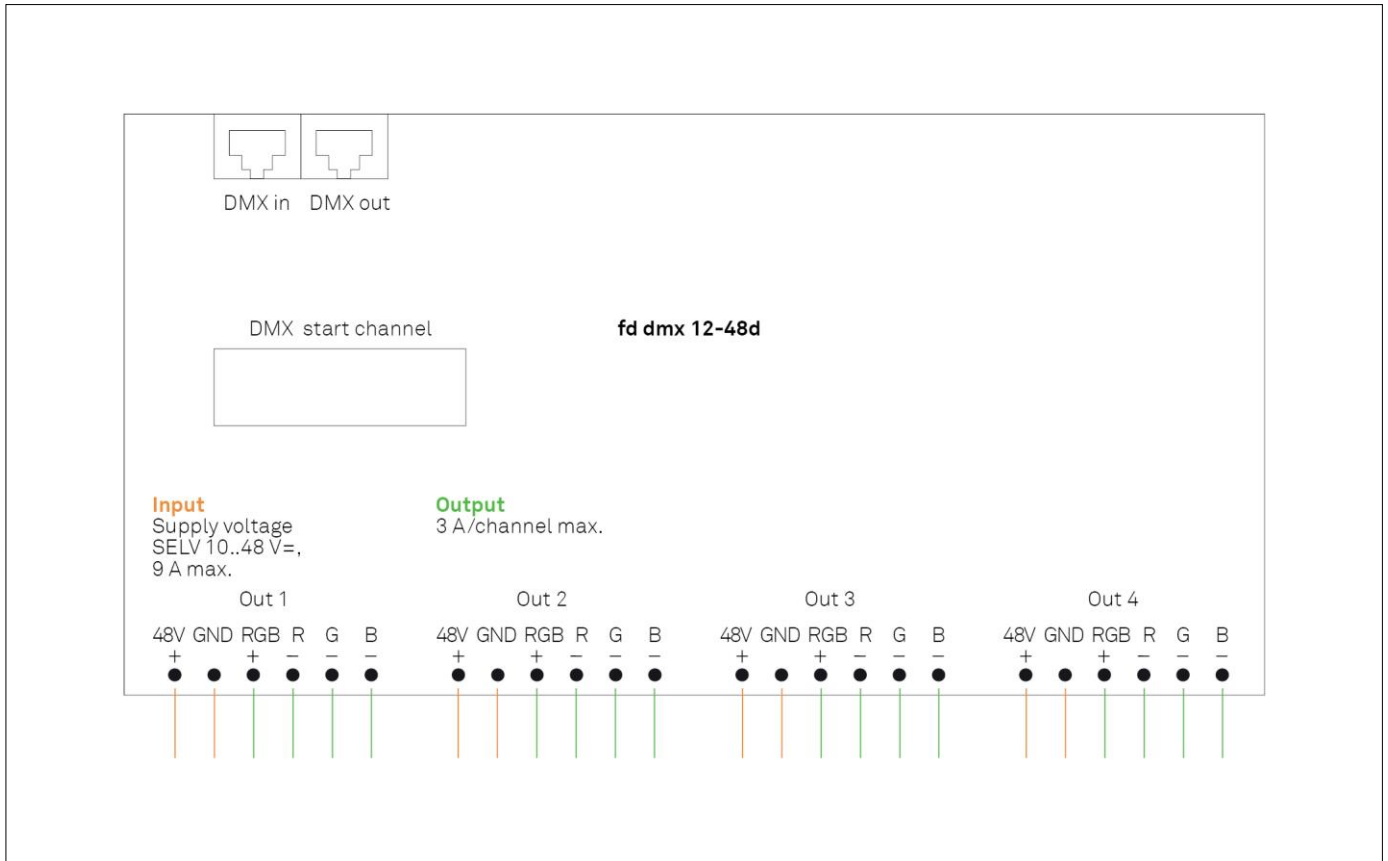

fc s.dmx 48d

fc s.dmx 144d

fc dmx 512u

Ordering Information

Product name	fd dmx 12-48d
Item number	0000 3866

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fd dmx 12-48d
12 channel DMX LED dimmer

DMX in   DMX out

DMX start channel   **fd dmx 12-48d**

Input
Supply voltage
SELV 10..48 V=,
9 A max.

Output
3 A/channel max.

Out 1	Out 2	Out 3	Out 4
48V GND RGB R G B	48V GND RGB R G B	48V GND RGB R G B	48V GND RGB R G B
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Technical Details

Supply voltage	12..48 V DC (SELV)
Power consumption	4 x 9 A max.
Control inputs	1
Control signal	DMX
Operating mode	Constant voltage
Outputs	12
Dimming frequency / internal	240 Hz/16 Bit
Output load	12 x 3 A
Galvanic isolation	yes
Outputs short circuit proof	yes
Ambient temperature	-20..45 °C
Dimensions (L/W/H)	200 x 105 x 40 mm
Weight	500 g

Additional Information

• In order to operate the device, at least the power
  supply must be connected to Out 1

Standards

EN 61347-1
EN 61347-2-11
EN 61347-2-13
EN 55015
EN 61547
EN 61000-3-2
EN 61000-3-3