

Last information update: February 2024



**Product code**  
MN25: "DMX2PWM 3 ch" - 3-channel DMX dimmer for luminaires dimmable with constant voltage (LED PWM) - Vin=12/24/48V dc  
**Attention! Code no longer in production**

**Technical description**  
The 3-channel DMX2PWM is a 3-channel dimmer for adjusting and controlling constant voltage luminaires. The input voltage is variable at 12/24/48V DC and each output channel has maximum current 2.5A. Each output channel can be controlled individually via DMX, a DMX output allows chaining of two or more devices. The option to manually or automatically address the dimmer to each DMX channel gives a simple solution for small to complex control scenarios. The polarity inversion (at input) protection and self-resetting overcurrent protection prevent malfunctions and damage caused by incorrect connections. Two state LEDs show the state of the dimmer and the state of the DMX signal. The power supply input and output are on screw terminals, which are also used to connect the DMX inputs and outputs. LED dimming by PWM - Pulse Width Modulation, 14bit. Suitable for use with constant voltage luminaires. Three output channels, can be controlled individually via DMX. Two DMX addressing modes selectable by the user: automatic or manual. DMX In / Out. Body material: Aluminium. To be used in combination with a DMX Controller/Engine (e.g.: Butler XT2, Butler S2, LCE Server, LCE-mx Server).

Colour	Weight (Kg)
Indeterminate (00)	0.71

**Notes**  
Always select the output power supply voltage according to the LED luminaire input voltage! - 12V power supply for 12V LED - 24V power supply for 24V LED - 48V power supply for 48V LED  
For system composition info, please contact iGuzzini

Complies with EN60598-1 and pertinent regulations

