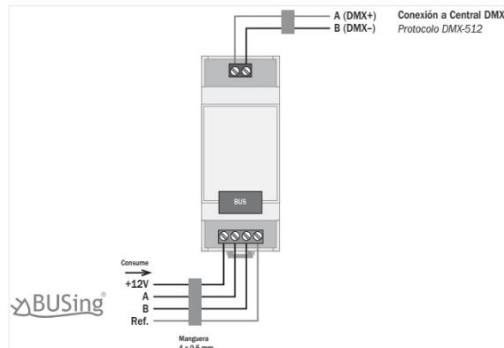Gateway BUSing-DMX
DMXBUS – V1.2

BUSing | **BUSing** | CE

General description

BUSing-DMX 512 gateway to control dimming lighting, LEDs.

This interface allows controlling dimming of coloured LEDs (DMX 512 protocol) from BUSing devices.

With this device you can emulate each of the channels of the digital dimmer for DMX 512.

It can be controlled from any touch screen, MECing, PC…achieving different light and colour levels.

Capacity

Allows emulating all the channels of the digital dimmer for DMX 512.

Technical information

Supply – 12 Vdc (BUS)

Consumption – 100 mA (BUS)

Mounting/Size – DIN rail (2 modules).

Environment temperature range - Operation: from -10ºC to 55ºC / Storage: from -30ºC to 60ºC / Transportation: from -30ºC to 60ºC.

Regulation - According to the directives of electromagnetic compatibility and low voltage •EN 50090-2-2 / UNE-EN 61000-6-3:2007 / UNE-EN 61000-6-1:2007 / UNE-EN 61010-1. Connection type: BUS with T connector. Resistance to waste powers CTI 175. Long electrical demand period. Complementary characteristics L Class. Continuous operation. Clean environment. Category of overvoltage immunity II. Category of flammability D.

Installation

Remarks

- Maximum distance from BUS among devices: 300m. Take care of supply (cable losses). If radio, maximum distance to the closest radio equipment will be 10m.

- Feed low voltage lines (BUS and inputs) in separate ducting to that of power (230V) and outputs.

- Use shielded flexible cable for the BUS 2 wires x 0,5 mm^2 + 2 wires x 0,22 mm^2.

- Follow a color code for the BUS. Our ref: Red +12V, Yellow (data): A, Green (data): B, Black: Ref.

⚠ **DO NOT INSTALL AND/OR HANDLE IN VOLTAGE. RISK OF FAILURE AND/OR PHYSICAL DAMAGE.**

QR-Code