traxon e:cue
AN OSRAM BUSINESS

DMX2PC

e:cue Interfaces

Lighting applications are heterogenous by nature. e:cue interfaces serve to integrate many networks, protocols and third party products into e:cue solutions. They also aid in applying special control functions for fixtures, they integrate analog or mechanical signaling into the digital world and offer bridging functions. e:cue interfaces are the links to bring together the many techniques and technologies of lighting control.

DMX2PC Universal Dimmer

The DMX2PC is a universal dimmer for ohmic, inductive and capacitive ballasts like incandescent lamps over energy-saving lamps to LEDs. The control input is an DMX512 interface, outputs are four dimmed channels with isolation between control input and dimmed power output. The DMX2PC supports trailing and leading edge dimming, provides various test modes and dimming for all types of fixtures. The DMX2PC is totally flexible with high power output and a broad range of input voltages.

Main features

- Four outputs with up to 570 W/VA and 2.5 A per channel
- Leading and trailing edge phase-cut
- Low power dissipation
- DMX512 control input for four channels
- Runs ohmic, inductive and capacitive loads
- Mounting on DIN profile rail
- Fanless operation
- Various test modes for installation and maintenance

Delivery scope

• DMX2PC	IN.PC.0000100
• Power supply MDR15-24 DC 24 VDC, DIN Rail Mounting	
• Setup Manual English/German	
or	
• DMX2PC	IN.PC.0000001
• Setup Manual English/German	

Optional accessories

• Power supply MDR15-24 DC 24 VDC, DIN Rail Mounting	AC.IN.0001524

Technical data

Dimensions (W x H x T)	216.5 x 90 x 59 mm/ 8.52 x 90 x 2.32 in (from profile rail top)
Weight	775 g/1.7 lb
Supply power for load	48 (-10%) … 230 V (+10%) AC 45 … 65 Hz
Pre-fusing	max. 13 A
Power output	570 W/VA p. ch., max. 2.5 A
Minimal load	1 W ohmic
Power dissipation	4.7 W (full load), 0.4 W (standby)
Load types	Ohmic, capacitive, inductive
Dimming type	Leading/trailing edge
Supply power for control	24 V DC, max. 40 mA
Emergency control	12 … 35 V DC
Overload protection	Temperature (max. 85 °C), shortage circuit and overload
Isolation	max. 2500 V control/load
Pulse edge	100 µs with ohmic load
Operating temperature	0 … 45 °C
Storage temperature	0 … 70 °C
Operating/storage humidity	max. 85%, non-condensing
Protection class	IP20
Materials	Steel, plastic
Mounting	on 35 mm DIN profile rail
Certification	CE (EN 60669-2-1, EN 55015, EN 55014-2, EN 61000-3-2)

Interfaces

Operator display	4 LED for control and supply 4 LEDs for test modes 4 buttons for test control
Inputs	DMX512
Outputs	4 dimmed outputs

CE

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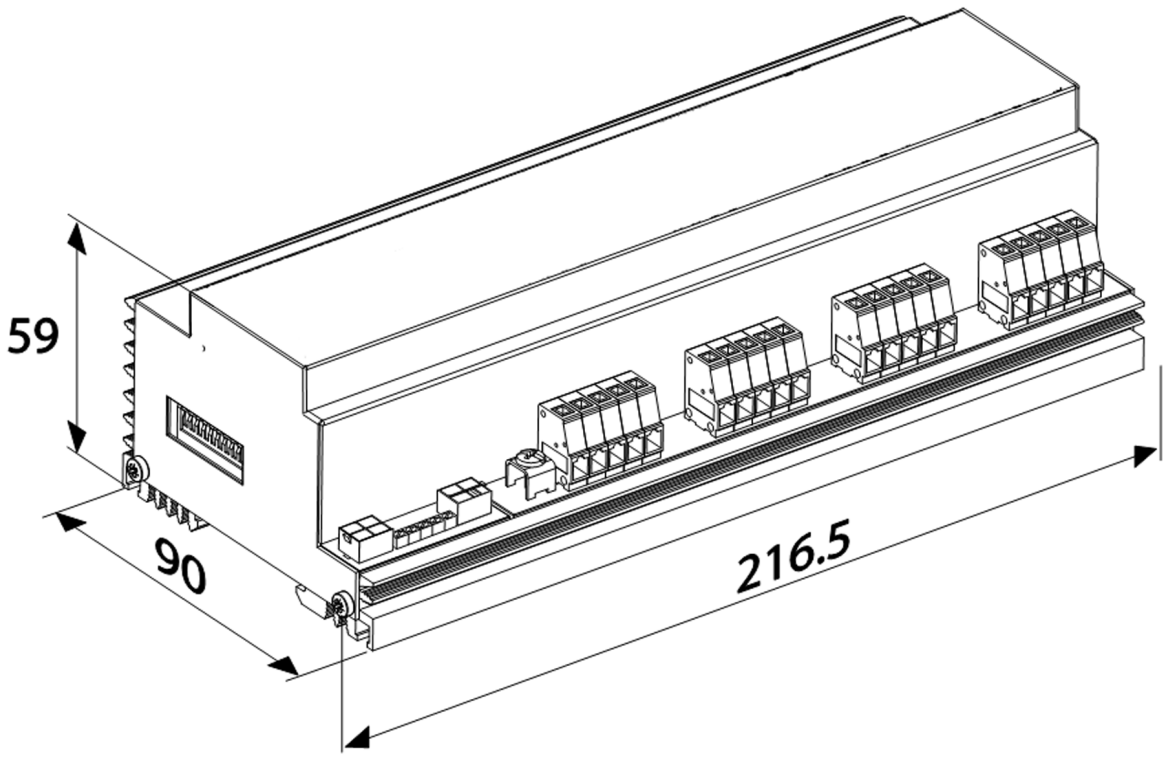
DMX2PC

Dimensions

All dimensions in mm



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