

SYMPL e:pix Node



e:cue SYMPL e:pix Node

The SYMPL e:pix Node is a two-channel e:pix interface for use with e:cue's lighting control solution SYMPHOLIGHT. It provides two independent e:pix interfaces for two e:pix universes with 2048 channels. The SYMPL e:pix Node can be powered by an external power supply or via Power-over-Ethernet. It is easily mounted on standard 35 mm DIN rails, or with a key hole in the housing base on walls or on any stable vertical surface. The SYMPL e:pix Node is a simple, reliable and easy to use interface solution for e:cue lighting control solutions with SYMPHOLIGHT.

Highlights

- Two independent interfaces for e:pix with 2048 channels
- Flexible mounting on 35 mm DIN rails or vertical surfaces
- Simple and easy integration in e:cue SYMPHOLIGHT

Delivery scope

Identcode

- | Delivery scope | Identcode |
|--------------------------|-------------|
| • e:cue SYMPL e:pix Node | AB443930035 |
| • Safety instructions | |
| • Welcome note | |

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.

Technical data

Dimensions (W x H x D)	53.5 x 90.5 x 62 mm/ 2.1 x 3.6 x 2.4 in (excl. fastening clip)
Weight	100 g / 0.22 lb
Power supply	24 V DC (terminal plug) wire gauge: 0.205 ... 3.31 sqmm; or PoE IEEE 802.3af on RJ45
Power consumption	2 W (incl. e:pix termination)
Operating temperature	-20 ... 50 °C / -4 ... 122 °F
Storage temperature	-20 ... 70 °C / -4 ... 158 °F
Electrical safety	SELV
Op./storage humidity	0 ... 80% non-condensing
Protection Class	IP20
Housing material	Self extinguishing blend PC/ABS UL document E140692
Mounting	on 35 mm DIN rail (EN 60715), 3 units or with key hole on any stable vertical surface
Certification	CE, ETL, UKCA

Interface specifications

Interfaces	2 x e:pix, 2048 channels/universe, individually isolated (1 kV) 3-pin terminal plugs wire gauge: 0.081 ... 1.31 sqmm
Interface specifications	$V_{DMXmax} = 4.8 V$, $V_{DMXmin} = 0.8 V$ Short circuit current $I_{SCmax} = 62 mA$
Ethernet-Port	1 x e:net 10/100 Mbit/s, RJ-45
User interfaces	LEDs for error, Ethernet activity, device status, e:pix status Identify button



Conforms to ANSi/UL Std. 62368-1
Certified to CSA Std. C22.2 No.
62368-1

SYMPL epix Node

Dimensions

All measures in mm

