e:cue

AN OSRAM BUSINESS

SYMPL e:pix Node

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.

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
• e:cue SYMPL e:pix Node	AB443930035
• Compact Manual English/German (full manual via download)	

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
Power supply	24 V DC (terminal plug) or PoE IEEE 802.3af on RJ45
Power consumption	2 W (incl. e:pix termination)
Operating temperature	0 ... 50 °C/32 ... 122 °F
Storage temperature	-10 ... 70 °C/14 ... 158 °F
Electrical safety	SELV
Operating/storage hum.	0 ... 80% non-condensing
Protection Class	IP20
Housing material	Self extinguishing blend PC/ABS UL document E140692
Mounting	on 35 mm DIN rail (DIN 43880), 3 units or with key hole on any stable vertical surface
Certification	CE
Interfaces	2 x e:pix, 2048 channels/universe, individually isolated (1 kV) 3-pin terminal plugs
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 interface	LEDs for error, Ethernet activity, device status, e:pix status Identify button

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Conforms to ANSI/UL Std. 60950-1
Certified to CSA Std. C22.2 NO. 60950-1

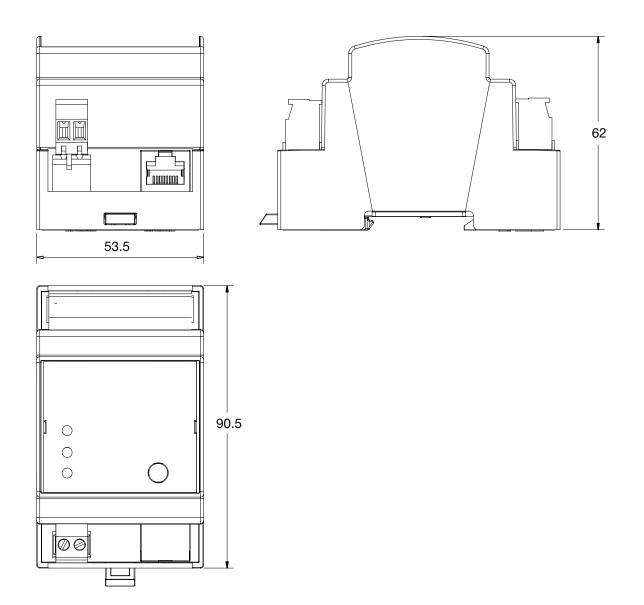**Intertek**
4000805

Subject to modification without prior notice. Typographical and other errors do not justify any claim for damages. All dimensions should be verified using an actual part.

Sheet info

Dimensions

All measures in mm

53.5

62

90.5