e:cue

LIGHTING CONTROL

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 currentI_{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

CE

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

Intertek
4000805

e:cue
LIGHTING CONTROL

Dimensions

All measures in mm

53.5

62

90.5