e:cue
AN OSRAM BUSINESS

SYMPL input 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 input Node

The e:cue SYMPL input Node is an eight-channel analog input interface for use with e:cue's lighting control solution SYMPHO-LIGHT. It provides eight independent analog 10 V inputs, four inputs also support 20 mA constant current input, configurable with four slide switches. The e:cue SYMPL input 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 e:cue SYMPL input Node is a simple, reliable and easy to use interface solution for e:cue lighting control solutions with SYMPHOLIGHT.

Highlights

- Eight analog inputs for 0 ... 10 V, four inputs switchable to 0 ... 20 mA input
- Input configuration with slide switches
- Flexible mounting on 35 mm DIN rails or surfaces
- Simple and easy integration in e:cue SYMPHOLIGHT

Delivery scope

	Identcode
• e:cue SYMPL input Node	AB444200035
• 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 RJ-45
Power consumption	1.2 W
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
Interfaces	8 x analog inputs 0 ... 10 V, 4 of them switchable to 0 ... 20 mA common ground connector terminal plug row
Interface specifications	max. input voltage 12 V DC max, input current 30 mA input impedance 10 V 40 kΩ input impedance 20 mA 150 Ω
Ethernet-Port	1 x e:net 10/100 Mbit/s RJ-45
User interface	LEDs for error, Ethernet activity, device status, input indicators, Identify button

$C \in$

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

Intertek
4000805

e:cue
AN OSRAM BUSINESS

Dimensions

All measures in mm

53.5

62

90.5

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.