

# TRAXON | e(cue

## SYMPL dmx Node



### e:cue SYMPL dmx Node

The SYMPL dmx Node is a two-channel DMX and RDM interface for use with e:cue's lighting control solution SYMPHOLIGHT. It provides two independent DMX/RDM interfaces for two DMX512 universes. The SYMPL dmx Node can be powered by an external power supply or via Power-over-Ethernet. It is easyly 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 dmx Node is a simple, reliable and easy to use interface solution for e:cue lighting control solutions with SYMPHOLIGHT.

## Highlights

- Two independent interfaces for DMX512
- Two independent RDM universes
- Flexible mounting on 35 mm DIN rails or vertical surfaces
- Simple and easy integration in e:cue SYMPHOLIGHT

Delivery scope	Identcode
e:cue SYMPL dmx Node	AB444180035
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.

Product specifications	
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)
	wire gauge: 0.21 3.31 sqmm; or
	PoE IEEE 802.3af on RJ45
Power consumption	2 W (incl. DMX 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 DMX512/RDM,
	individually isolated (1 kV)
	3-pin terminal plug
	wire gauge: 0.08 1.31 sqmm
Interface	$V_{DMXmax}/V_{DMXmin} = 4.8 \text{ V/0.8 V}$
specifications	Short circuit protected: I <sub>SCmax</sub> = 62 mA
Ethernet-Port	1 x e:net 10/100 Mbit/s, RJ-45
User interface	LEDs for error, Ethernet activity, device
	status, DMX/RDM status
	Identify button



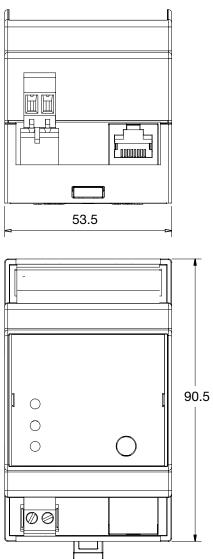
Conforms to ANSi/UL Std. 62368-1 Certified to CSA Std. C22.2 No. 62368-1

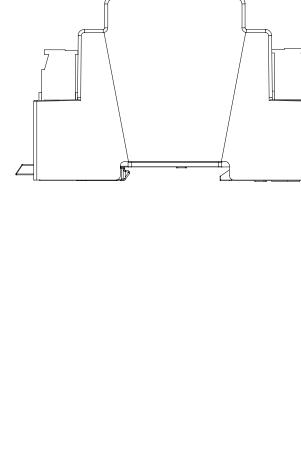
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## Dimensions

All measures in mm





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