SYMPL Switch

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 Switch

The SYMPL Switch is a designed Ethernet switch for up to 5 devices. It features PoE to power the connected devices over Ethernet. With PoE the connected devices do not need an additional power supply.

The SYMPL Switch is powered by an external power supply.

Highlights

- Five Ethernet ports
- Power over Ethernet (PoE) for all ports
- Flexible mounting on 35 mm DIN rails or vertical surfaces

Delivery scope

	Identcode
e:cue SYMPL Switch	AM313830035
Safety instructions	
Welcome note	

Accessories

For PoE:
- Power Supply 30W 48V DIN rail   AM3137700HA

Without PoE
- Power Supply 15W 24V DIN rail   AM1884100HA

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	80 g / 0.18 lb
Power supply	24 V DC (terminal plug) wire gauge: 0.21 ... 3.31 sqmm; or for PoE: 48 V DC only
Power consumption	2 W (no PoE powered devices connected)
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
Installation	Indoor installation only, intra building communication only
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	5 x e:net 10/100 Mbit/s, RJ45
PoE-Ports	PoE Mode B (PoE over spare wires) according to IEEE802.3af not galvanically isolated from Ethernet data. P_{max} = 13 W per PoE Port
User interfaces	LEDs for Power, Ethernet activity, PoE applied

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

Intertek 4006376

Dimensions

All measures in mm

53.5

62

90.5