

net4more switchMODULE PoE
switchMODULE for net4more system

Product description

- Component of the net4more system
- 4 independent inputs for floating contacts
- For connecting standard momentary-action switch or switches
- Max. 5 m cable length to the wallswitches
- Power supply via PoE
- PoE IEEE 802.3af (15.4 W)
- net4more articles are part of the net4more toolbox consisting of hardware and software and can be ordered with the system via your local sales team
- 5-year guarantee



Standards, page 3



PHASED OUT

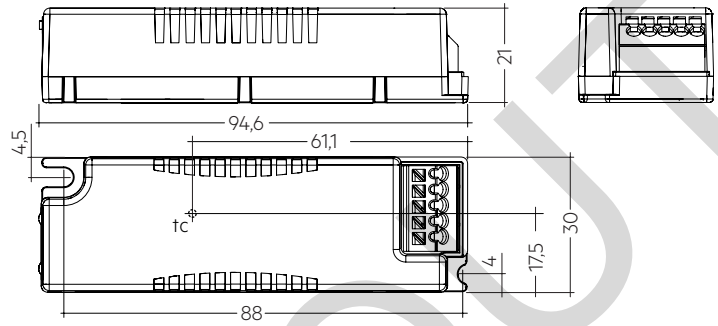


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Technical data

Supply via	PoE
PoE standard	IEEE 802.3af (15.4 W)
Power consumption via un.c	1 W
Input	4 momentary-action switches (potential free)
Operating temperature	-25 ... +60 °C
tc point	80 °C
Storage temperature	-40 ... +80 °C
Dimensions L x W x H	94.6 x 30 x 21 mm
Type of protection	IP20



Ordering data

Type	Article number	Packaging, carton	Weight per pc.
net4more switchMOD PoE	28001578	120 pc(s).	0.039 kg

1. Standards

EN 60950-1
EN 61347-1
EN 61347-2-11
EN 50364
EN 55024
EN 55032
EN 300330 V2.1.1
EN 301 489-1 V2.1.1
EN 301 489-3 V2.1.1
UL 60950-1 Edition 2

1.1 Glow wire test

according to EN 61347-2-11 with increased temperature of 850 °C passed.

2. Common

2.1 net4more switchMODULE PoE

This switchMODULE is the interface to a common wallswitch talking to the net4more system.

Up to 4 wallswitches with 5 m cables length can be connected to the switchMODULE.

3. Thermal details and life-time

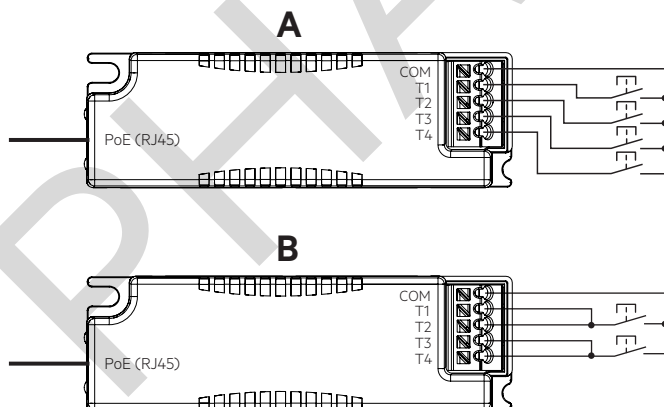
3.1 Expected life-time

Expected life-time				
Type	ta	40 °C	50 °C	60 °C
net4more switchMOD PoE	tc	60 °C	70 °C	80 °C
	Life-time	150,000 h	80,000 h	50,000 h

The device is designed for a life-time stated above under reference conditions and with a failure probability of less than 10 %.

4. Installation / wiring

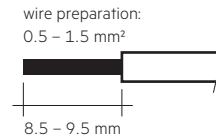
4.1 Circuit diagram



4.2 Wiring type and cross section

The wiring can be solid wire or stranded wire with end sleeve with a cross-section of 0.5 mm² to 1.5 mm².

Maximum cable length between momentary-action switch and switchMODULE is 10 m.



4.3 Ethernet cable

Ethernet cable using standard Cat.5e or higher must be used.

4.4 Installation note

Max. torque at the clamping screw: 0.5 Nm / M4

5. Miscellaneous

5.1 Additional information

Additional technical information at www.tridonic.com → Technical Data

Guarantee conditions at www.tridonic.com → Services

Life-time declarations are informative and represent no warranty claim. No warranty if device was opened.