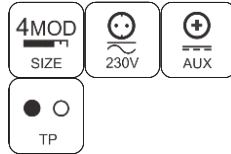


Data sheet

KNX PowerSupply 365

(Art. # 5335)

640 mA Power supply

**Application area**

The KNX PowerSupply 365 is a 640 mA bus power supply with high efficiency and a small footprint of only 4 units (72 mm). The device has an integrated bus choke and additionally provides an output for auxiliary power.

Three multicolor LEDs on the front indicate the condition of the device. They signal overload with warning, exceeding temperature and telegram traffic and the reset status.

The two buttons enable the KNX line to be reset.

Technical Specification

Electrical safety

- Protection (acc. EN 60529): IP 20

CE marking according to

- Low voltage directive 2014 / 35 / EU
- EMC directive 2014 / 30 / EU
- RoHS directive 2011 / 65 / EU
- EN 50491-3: 2009, EN 50491-5-1: 2010
EN 50491-5-2: 2010, EN 50491-5-3: 2010
- EN 61000-6-2: 2005
EN 61000-6-3: 2007 + A1: 2011
- EN 50581: 2012

Environmental requirements

- Ambient temp. operating: - 5 ... + 45 °C
- Ambient temp. non-op.: - 25 ... + 70 °C
- Rel. humidity (non-condensing): 5 % ... 93 %

Mechanical data

- Housing: plastic (PC)
- DIN rail mounted device, width: 4 units (72 mm)
- Weight: approx. 260 g

Controls and indicators

- 2 buttons and 3 LEDs, multicolor

Power Supply

- Input supply 230 V \sim , 50 Hz
- Power loss (no load): ca. 1.2 W
- Power consumption (max., overload): 48 W
- Efficiency at rated load: ca. 85 % (including bus choke)

Output

- KNX rated voltage 30 V $\overline{=}$, SELV
- Auxiliary rated voltage 30 V $\overline{=}$, SELV
- Rated current 640 mA (both outputs in total)

Connectors

- Pluggable screw connector for 230 V \sim
- Cross-section of connectors: 1.5 ... 2.5 mm²
- Bus connector for KNX output (RD / BK)
- Connector for auxiliary power output (YE / WH)

Installation Instructions

- The device may be used for permanent interior installations in dry locations, within distribution boards or small casings with DIN rail.



- The device must be mounted and commissioned by an authorized electrician.
- The prevailing safety rules must be heeded.
- The device must not be opened.
- For planning and construction of electric installations, the relevant guidelines, regulations and standards of the respective country are to be considered.
- The device is a permanently connected equipment: A readily accessible disconnect device shall be incorporated external to the equipment.
- The installation requires a 16 A fuse for external overcurrent protection.
- The power rating is indicated on the side of the product.

Manual

www.weinzierl.de/en/products/365/manual

CE Declaration

www.weinzierl.de/en/products/365/ce-declaration



Weinzierl Engineering GmbH

D-84508 Burgkirchen / Alz

Germany

www.weinzierl.de

info@weinzierl.de