



DALI PS2

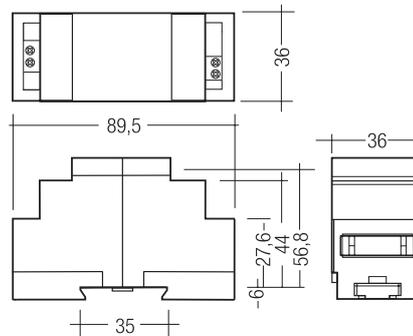
DALI power supply for installation in switch cabinet

Product description

- For supplying 240 mA for DALI devices or control modules without their own power supplies
- For installation in switching cabinets
- 5-year guarantee

Technical data

Rated supply voltage	220 – 240 V
Mains frequency	50 / 60 Hz
Power	5 W
Max. output current, DALI	240 mA
Output voltage	16 V \pm 5 %
Operating temperature	0 ... +50 °C
Storage temperature	0 ... +70 °C
Type of protection	IP20



Wiring diagrams and installation examples, page 2

Ordering data

Type	Article number	Packaging, carton
DALI PS2	28000876	25 pc(s).

Installation

- DALI signals are not SELV. Therefore the same procedures should be applied as working with mains voltage
- Individual DALI circuits must not exceed 240 mA
- The maximum cable length of the DALI signal wires must not exceed 300 m or drop more than 2 V on the signal line voltage

Standards

- EN 55015
- EN 61547
- EN 61000-3-2
- EN 61000-3-3
- EN 61347-2-11
- EN 62386-101

Glow-wire test

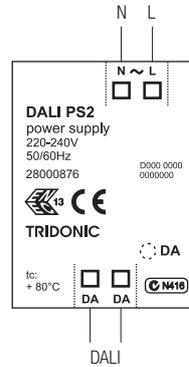
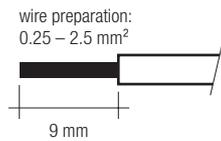
according to EN 60598-1 passed.

DALI standard

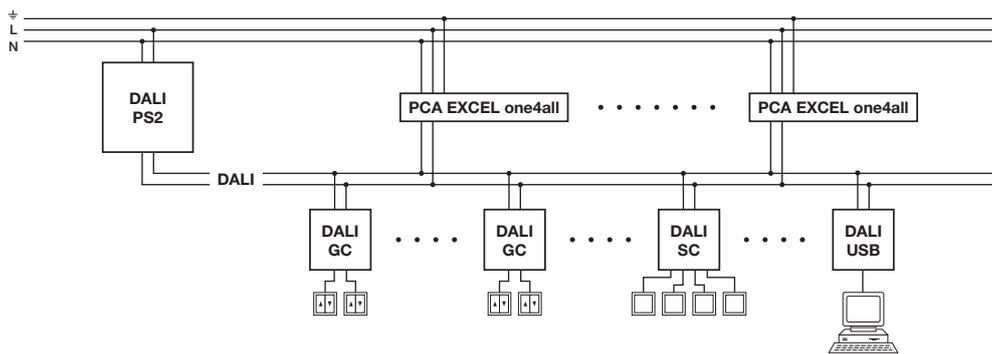
DALI PS2 is designed to supply control gear with DALI standard IEC 60929 (DALI V0) and IEC 62386 (DALI V1).

Wiring type and cross section

The wiring can be solid wire, stranded wire or stranded wire with end sleeve with a cross-section of 0.25 mm² to 2.5 mm².



circuit diagramm



tc control point

tc: max. 80 °C

