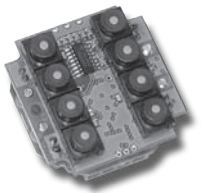
UPT-1SD-8T



General

The 8 channel touch pad is designed for installation in under-plaster switch boxes. It has 8 buttons with integrated LEDs for feedback signals. Aluminium panels are available for covering various switch programs. It is also possible to assemble the module with just one aluminium panel without the framework of a switch program. The Aluminium panel can be labelled by engraving or by sticking on printed film. All buttons are freely programmable.

Inputs / Outputs

- 8 inputs (buttons)
- 8 outputs (green LEDs integrated in buttons)

Function displays

- 1 red LED indicates the operating voltage
- 1 yellow flashing LED signalise the communication with the master via subnet

Connections

- 1 connection for the subnet (BUS A and B, RS-485)
- 1 connection for the operating voltage (Ub, 0V)

Design

- square 46x46mm excluding front plate for installation in conventional under-plaster boxes, depth 35 mm

Assembly

- module is secured by snapping onto a fitting panel which is attached to the under-plaster box. The fitting panel is screwed directly onto the flush mounted box.

Technical data

Type	UPT-1SD-8T
Art. Nr	80023100
Operating voltage	12-35V DC or 12V-27V AC
Power consumption	125mA at 12V, 60mA at 24V (all LED are activated)
Subnet (RS-485)	max. 5,6V limited by Z-diodes
Dimensions	LxBxH 46mmx46mmx35mm (without front plate)
Weight	45g without front plate
Connection	Spring-cage terminal block 2x 0,25 - 0,75 mm^2
Operating voltage	-10...+50°C
Storage temperature	-25...+70°C
Humidity	0 ...85 % r. F. non condensing

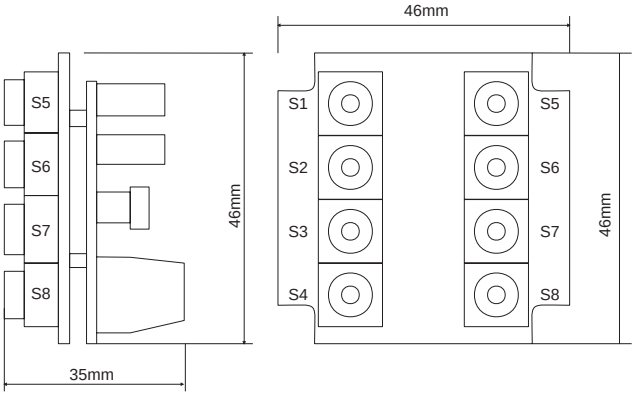
Technical data

UPT-1SD-8T	Continued
Protection class	IP00 (excluding front plate)
ESD immunity	Category 3 according to IEC1000-4-2
EMV immunity	Use in typical industrial enviroment. Category 3 according to IEC-1000-4-4 (Test was carried out within a whole system)
CE- Zeichen	yes

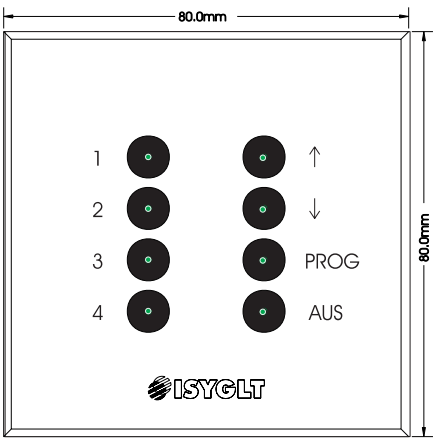
Terminal assignment

≅ Ub	Operating voltage
0V	Operating voltage
A	Subnet (BUS A, RS-485)
B	Subnet (BUS B, RS-485)

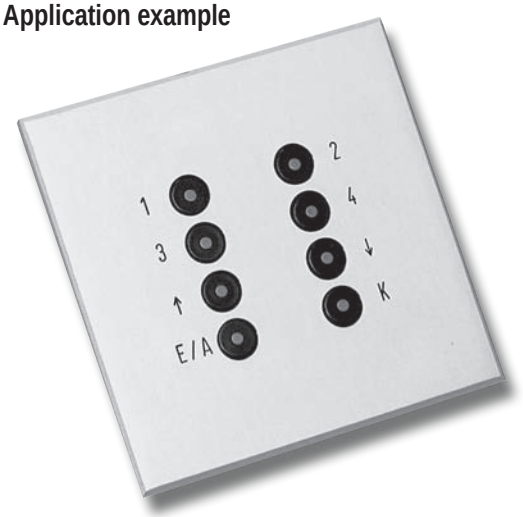
View



Example



Application example



Wiring diagram