Decentralised 8-channel Sensor Input PL-SM8



PL-SM8



(min 🕛)

Powerline sensor input with 8 channels. 53x43mm, 25mm deep for mounting in 58mm switch boxes. 8 sensor inputs with internal low voltage. Standby loss only 0,5 watt. To control and switch at different places.

Use only potential free switching elements. Internal low voltage applied to the sensor inputs. Two rotary switches are located on the front for address assignment:

The left rotary switch defines the group address g with 16 alphabetical values from A to P. The right rotary switch defines the element address e with 16 numerical values from 0 to 15. Above them is a slide switch which functions **as a configuration switch**.

Position 0: 2 adjacent inputs as direction pushbuttons for UP/DOWN or ON/OFF.

Position 1: All sensor inputs function separately as NO contacts.

Position 2: All sensor inputs function separately as pushbuttons.

To the left of the rotary switches is a red LED which indicates all activities.

Next to it is a reset pushbutton and to the right of that is a service pin. For functions, please refer to the operating instructions.

The terminals located above are plug-in terminals for conductor cross-sections of $0.2\,\text{mm}^2$ to $1.5\,\text{mm}^2.$

The addresses of the 8 inputs can also be freely assigned if necessary using the SIENNA-Professional software.

The socket strip located above this has 9 plug-in wires with wire end-sleeves. 8 control inputs with internal low voltage.

Typical connections on page 4-10.