

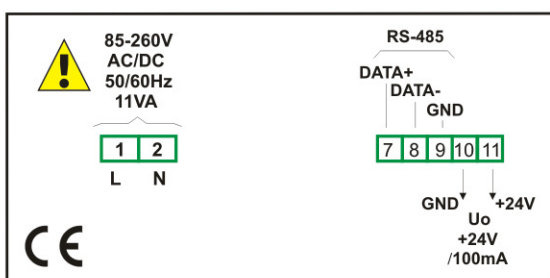
PAD-457D

- indicator in wall-mounted case
- power supply output: 24V DC
- RS-485 / Modbus RTU
- MASTER / SLAVE
- multicoloured LED display

The PAD-457D indicator is intended to show any numerical values quoted by the RS-485 link. Users have the possibility of a 9-step adjustment of colour (among others red, yellow and green) as well a 8-step brightness adjustment for the display. The device features a 4-button keyboard for programming basic settings, which for greater security is located under the front cover. In order to make setting changes without unsealing the casing, remote control has been included by means of an infrared remote control unit (accessory). The keyboard on this remote control unit is the same as the device's keyboard (this applies to the type IP 67 casing).

- password protected,
- 9-step adjustment of colours for the display,
- display brightness adjustable in 8 steps,
- transmission speed adjustable: 1200...115200 bit/s,
- available with AC and DC power supply versions,
- two types of case: IP 65 and IP 67.

Exemplary pin assignment



Ordering

PAD-457D-0000-1-X-XX5-N1

options:

- 00 : no options
- 01 : IP 65 (standard)
- 09 : IP 67

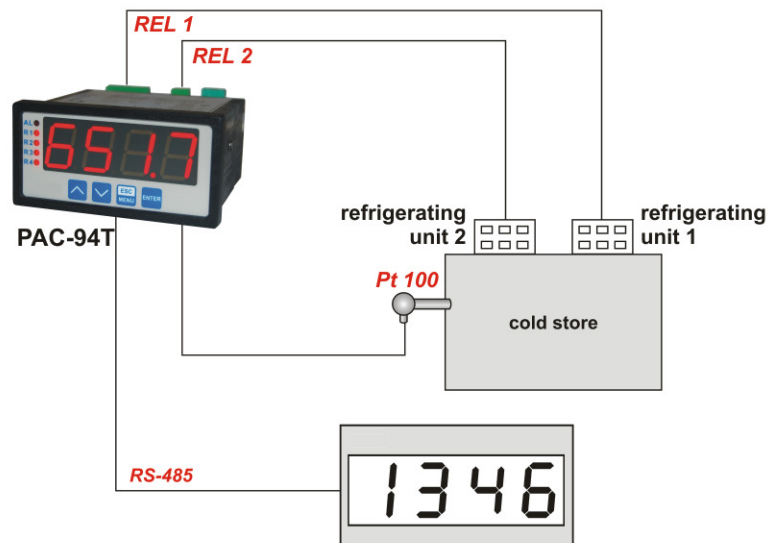
power supply:

- 3 : 24V AC/DC
- 4 : 85...260V AC/DC



Typical applications

1. Retransmission of a measuring signal.



Technical data

Power supply: 19... 50V DC; 16...35V AC or 85...260V AC/DC

Power consumption: for 85...260V AC/DC and 16...35V AC power supply: max. 11 VA; for 19...50V DC power supply: max. 8 W

Display: LED, red, 4 x 57 mm, with 9-step adjustment of colours and 8-step adjustment of brightness

Displayed values range: 4 digits (-999...9999 plus decimal point) or any of character indication in range of 7-segments display

Communication interface: RS-485 (Modbus RTU)

Transmission speed: adjustable in range from 1200...115200 bit/s

Transmission parameters: 8N1 and 8N2

Transducer power supply output: 24V DC +5%, -10% / max.100 mA, stabilized, not insulated from measuring inputs

Operating temperature: 0...50°C

Storage temperature: -10...70°C

Protection class: IP 65 (standard); IP 67 (option)

Case: wall-mounted

Case material: ABS + glass fibre

Case dimensions: IP 65 type case: 215 x 185 x 118,2 mm
IP 67 type case: 230 x 140 x 96,5 mm

Accessories



IR programmer PMT-15