



SWS-73

- indicator in a small case
- two-coloured display (4-digits, IP 40)
- RS-485 / Modbus RTU
- MASTER / SLAVE
- power supply output: 24V DC
- display brightness adjustable in 8 steps
- free configuration software S-Config

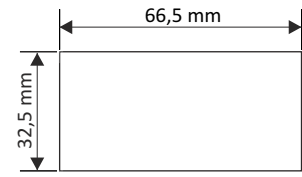
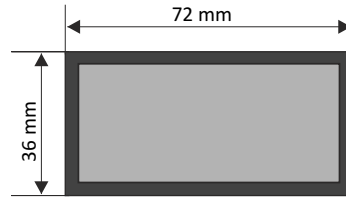
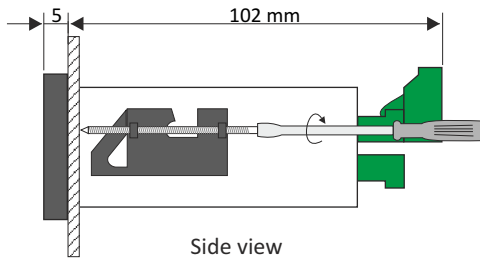
The **SWS-73** is a simple digital panel indicator intended for displaying any numerical values and characters defined by user (in SLAVE mode only) sent from the master device over the RS-485 serial interface link. The displayed value may be collected from other device (in MASTER mode). The display brightness can be adjusted in 8 steps. The 24V DC / 100 mA output is designed to supply measuring transducers, and the RS-485 port enables data transmission in production process monitoring systems. Modbus RTU protocol is used to communication with device. The indicator can be configured with the local keyboard or free S-Config software via the RS-485 communication port.

TECHNICAL DATA

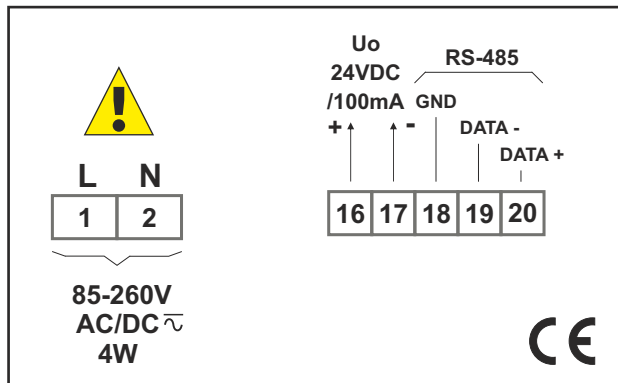
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|-------------------------|--|
| Power supply | 19V ÷ 50V DC; 16V ÷ 35V AC or 85 ÷ 260V AC/DC or 12V AC/DC, all separated |
| Power consumption | for 12V AC/DC; 85 ÷ 260V AC/DC and 16V ÷ 35V AC power supply: max. 4.5 VA; for 19V ÷ 50V DC power supply: max. 4.5 W |
| Display | standard: LED, two-coloured (red-green), 4 x 13 mm (IP 40) option: LED, red, 6 x 9 mm (IP 65) 3 LED diodes (red), with 8-step adjustment of brightness |
| Displayed values | 4 digits (-999 ÷ 9999 plus decimal point) or 6 digits (-99999 ÷ 999999 plus decimal point) or any of character indication in range of 7-segments display |
| Power supply output | 24V DC +5%, -10% / max. 100 mA, stabilized |
| Communication interface | RS-485, Modbus RTU (not galvanically isolated) |
| Transmission speed | adjustable in range from 1200 to 115200 bit/sek. |
| Transmission parameters | 8N1 and 8N2 |
| Operating temp. | 0°C ÷ +50°C (standard), -20°C ÷ +50°C (option) |
| Storage temp. | -10°C ÷ +70°C (standard), -20°C ÷ +70°C (depending on option) |
| Protection class | depending on display size: 6 x 9 mm display: IP 65 (front), optional integrated frame for panel cut-out sealing; IP 20 (case and connection clips) 4 x 13 mm display: IP 40 (front); IP 20 (case and connection clips) |
| Case | panel mounting; material: NORYL - GFN2S E1 |
| Dimensions | case (WxHxD): 72 x 36 x 97 mm panel cut-out dimensions: 66.5 x 32.5 mm installation depth: min. 102 mm board thickness: standard 7 mm or other depending on used board thickness brackets (see Accessories) |
| Weight | 150 g max. |



DIMENSIONS



EXAMPLARY PIN ASSIGNMENTS



ORDERING

SWS-73-0000-1-X-XX1

options:

- 00** : no options
- 05** : 6 x 9 mm display
- 06** : 6 x 9 mm display + integrated frame for panel cut-out sealing
- 08** : operating temp. -20°C ÷ +50°C
- 0U** : 6 x 9 mm display + operating temp. -20°C ÷ +50°C
+ integrated frame for panel cut-out sealing
- 0W** : 6 x 9 mm display + operating temp. -20°C ÷ +50°C

power supply:

- 3** : 24V AC/DC
- 4** : 85V ÷ 260V AC/DC
- 5** : 12V AC/DC



