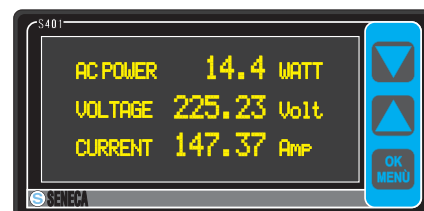
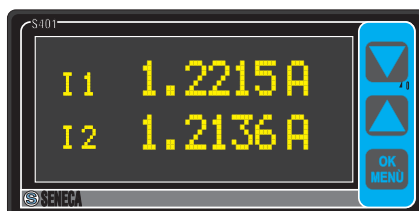
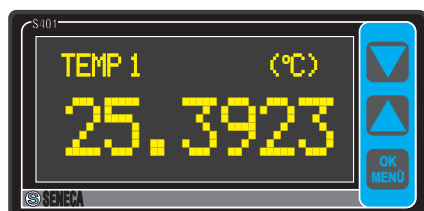
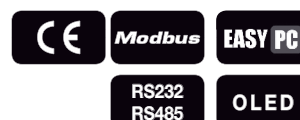
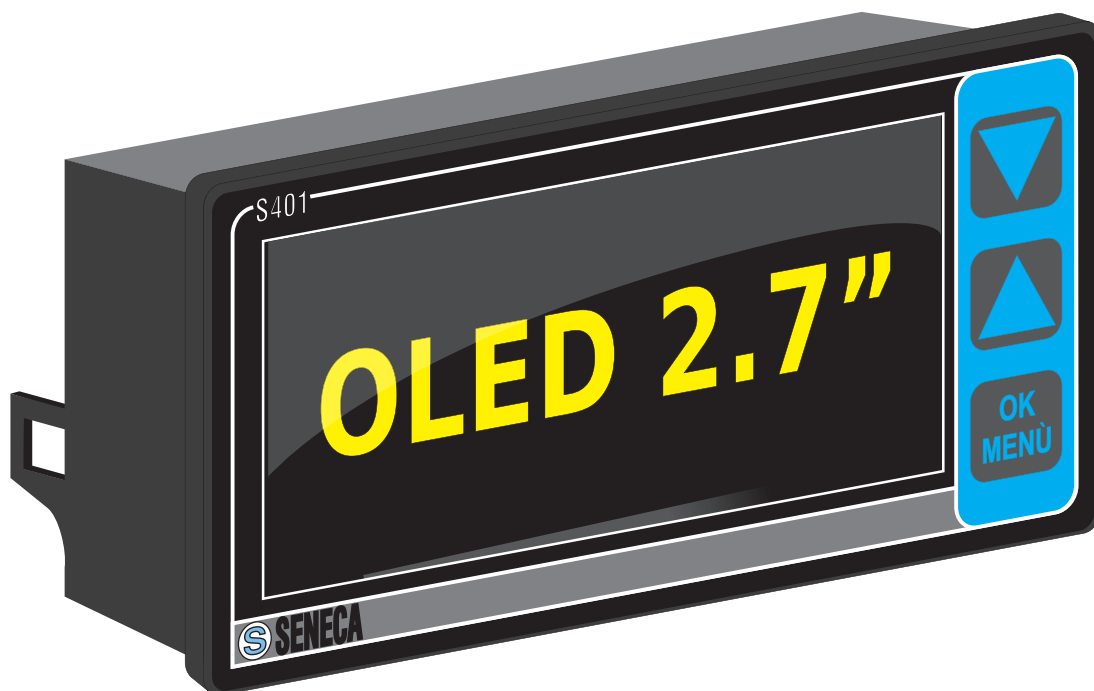


## THE NEW STANDARD FOR MODBUS INDICATORS



**MINIMUM WIRING, MAXIMUM FLEXIBILITY**

**ONLY 2 WIRES AND 20 MEASURES ALL IN 1 DISPLAY**

## TECHNICAL SPECIFICATIONS

### GENERAL DATA

Power supply	10-40 Vdc / 19-28 Vac
Power consumption	1 W
Communication interface	2 x RS485 ModBUS RTU Master / Slave Speed 1.200..115.200 bps
Memory	RAM: 256 byte XRAM: 4kB Flash: 32 kB

### VISUALIZATION AND MEASURE

Display	OLED 2,7", 128 x 64 pixel
Front keys	3 menu keys
Visualization	Up to 20 measures (max 3 per page) With autoscrolling
Serial communication	Address, parity, baud rate, response delay time, transmission delay time, data receiving timeout
Data storage	RAM, 20 x 4 byte

### THERMOMECHANICS DATA

Operating temperature	-10..+60°C
Front protection	IP65
Dimension (w x h x d)	96x48x40 mm

### SETTINGS, NORMS

Software / query	Max free settings 20 query, data management via EASY S401
Settings	Communication parameters, language, contrast, brightness, range, offset, measure type
Conformity	EN 61000-6-4/2002, EN 61000-6-2/2005, EN 61010-1/2001

### ORDER CODES

Code	Description
Model	S401-L ModBUS RTU indicator with OLED 2,7" display

## HIGHLIGHTS

**HIGH BRIGHTNESS:**  
**70 cd/m<sup>2</sup>**



**AUTOMATIC  
SCROLLING  
TEXT MESSAGE**

**SPACE SAVING:**  
**96x48x40 mm**



**VISUALIZATION:**  
up to 30 measurements  
(float, integer, boolean)



**SETTINGS:**  
via software or front  
key menu



**MASTER FUNCTIONS:**  
27 math functions, 20  
readings from slave  
modules, 10 writings on  
slave devices,

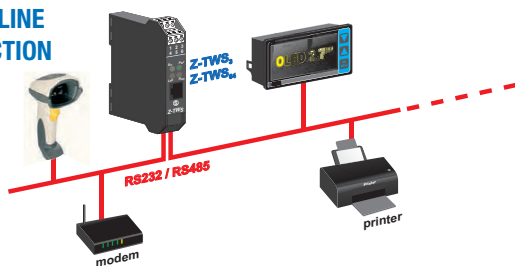
**SMART CABLING:**  
Nr. 2 RS485  
ModBUS interfaces  
(1 Master / 1 Slave)

**Alarms control  
on threshold or event**

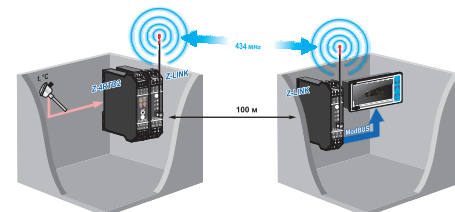


## APPLICATIONS

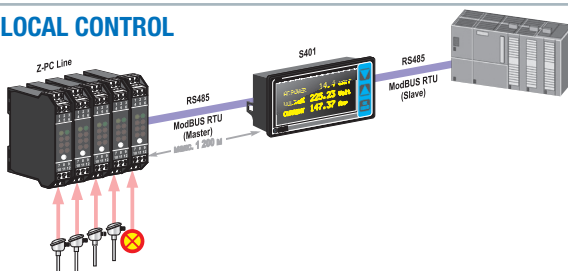
### SERIAL LINE CONNECTION



### SIGNAL RETRANSMISSION



### PLC LOCAL CONTROL



### TEMPERATURE ACQUISITION

