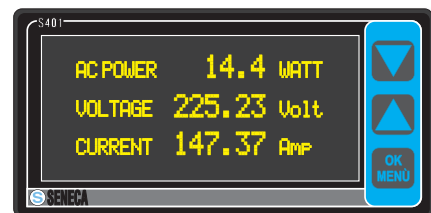
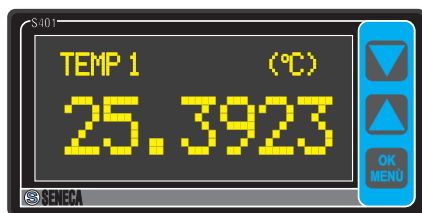
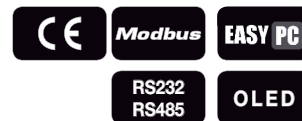


# S401

## THE NEW STANDARD FOR MODBUS INDICATORS

ModBUS RTU indicator with OLED 2,7" display



**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,

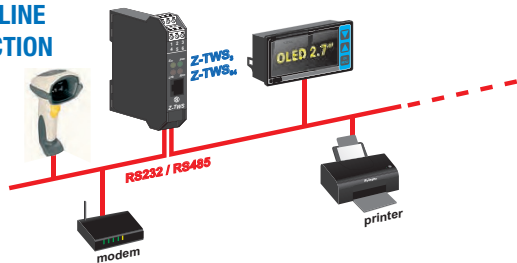
**SMART CABLING:**  
Nr. 2 RS485  
ModBUS interfaces  
(1 Master / 1 Slave)

**Alarms control**  
on threshold or event

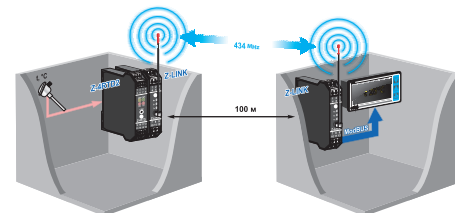


## APPLICATIONS

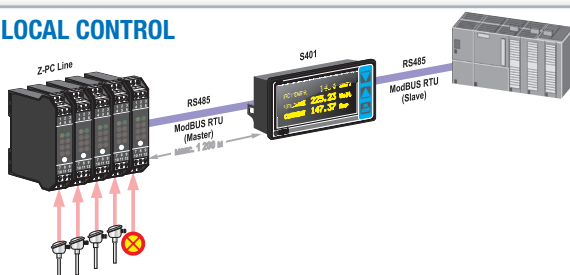
### SERIAL LINE CONNECTION



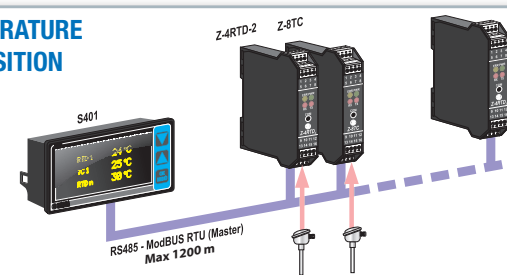
### SIGNAL RETRANSMISSION



### PLC LOCAL CONTROL



### TEMPERATURE ACQUISITION





# SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

# [www.scatts.co.uk](http://www.scatts.co.uk)