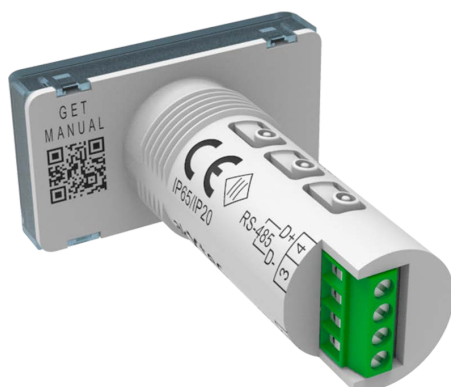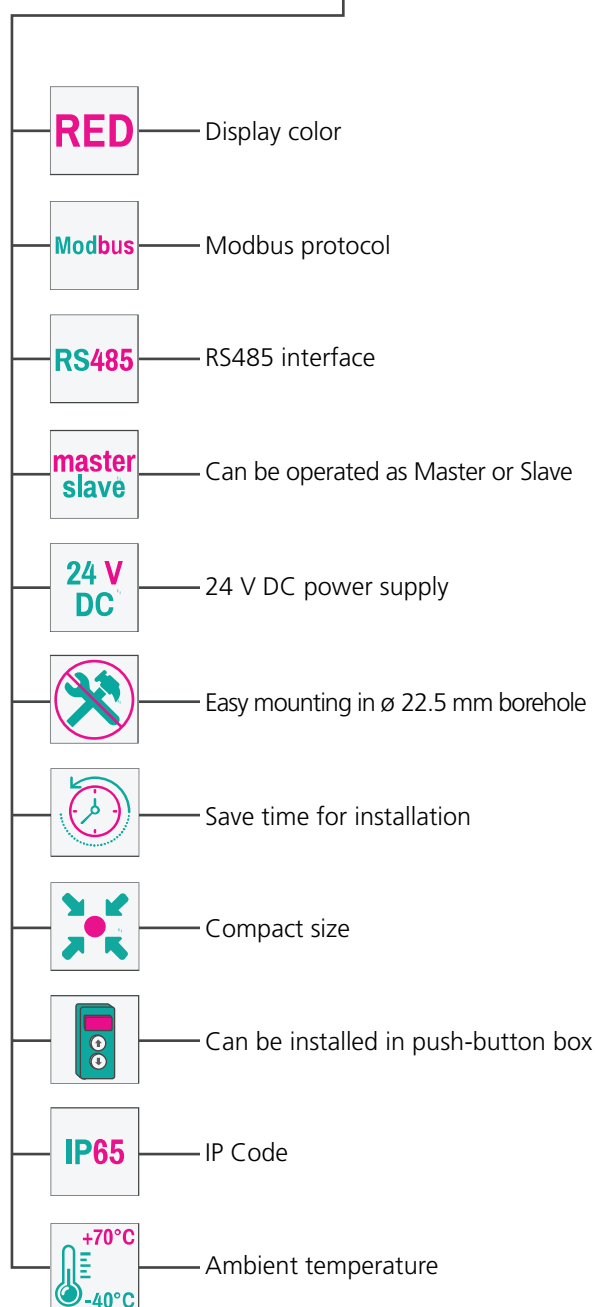### RS485 digital display

The SMI2 is a universal applicable display unit for monitoring industrial processes. It has an RS485 interface and the measured values can be displayed up to four digits. The SMI2 has a compact, standardized design and fi s into a standard 22.5 mm borehole for signal lamps. This provides quick and easy installation and many displays can be allocated in a control cabinet door or on a panel.

Functions and features:

- Can be used as a Modbus Master or Slave
- Displays values in an RS485 network
- Supports several variable types: int, word, float string
- Displays alarm for values outside the specifie range
- Supported protocols: Modbus RTU / ASCII

Free configuration softwa e included

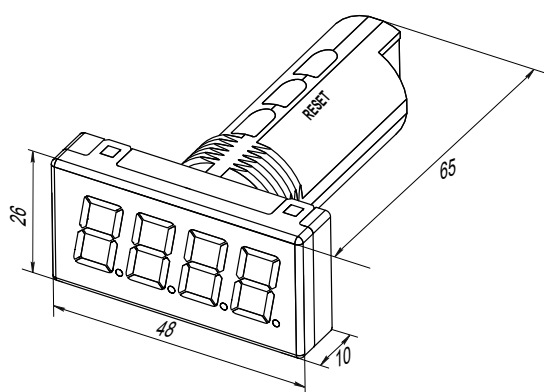| Icon	Description
RED	Display color
Modbus	Modbus protocol
RS485	RS485 interface
master slave	Can be operated as Master or Slave
24 V DC	24 V DC power supply
	Easy mounting in ø 22.5 mm borehole
	Save time for installation
	Compact size
	Can be installed in push-button box
IP65	IP Code
+70°C / -40°C	Ambient temperature

Areas of application:

The RS485 display SMI2 can be used for a multitude of tasks. For example for simple control systems without their own display, the important data from the PLC or the I/O-modules for diagnostic purposes can be displayed in a space-saving manner. The SMI2 can also be installed in a remote control panel, in order to display the necessary control values close to the operator. The displays can be quickly and easily integrated into the existing network with the enclosed configuration softwa e.

Technical Data:

Power supply	12 / 24 (10.5...30) V DC
Power consumption, max.	1.5 W
Protocols	Modbus RTU / ASCII, akYtec Master / Slave
Interface	RS485 (2-wire bus)
Baud rate	2.4...115.2 kbit/s
Display	4-digit, 7-segment LED display
Character height	14 mm
Display colour	red
IP Code	front IP65, rear IP20
Dimensions	48 x 26 x 65 mm
Weight	approx. 30 g
Protection class	III
Ambient temperature	-40...+70 °C
Storage temperature	-25...+70 °C
Humidity	up to 80% (non-condensing)
Galvanic isolation	yes

Dimensions:

Electrical connection: