Data Logger PCE-SM61

Remote maintenance module with data logger / access via web browser / 100 devices can be connected / configured via USB / alarm function / DIN rail

The data logger PCE-SM61 allows you to quickly and easily query your process data via the Internet. Any device with RS485 interface can be connected to the data logger. The data is retrieved via a web browser and can be carried out simultaneously by the PC, smartphone, tablet, etc., and by several users. In addition to the data query, the data logger can trigger alarms. The configuration can be done via USB or Ethernet interface.

▶ RS485 interface for devices
▶ Alarm relay
▶ Integrated FTP server
▶ 1 GB flash memory
▶ Access from multiple users simultaneously
▶ Access via PC, smartphone or tablet
▶ Password protection
▶ Easy to use

Specifications

Technical specification

interface	function
Port 1: RS232 / RS485	Communication with PC, HMI panels and Modbus masters
Port 2: RS485	Communication with Modbus slaves
USB	Configuration of the PCE-SM61
Ethernet	Communication / configuration with PCE-SM61
Transmission protocols	RS485 / RS232 / USB: Modbus RTU Ethernet: TCP / UDP

General Specifications

Dimensions	45 x 120 x 100 mm / 1.7 x 4.7 x 3.9 in
Assembly	DIN rail mounting 35 mm / 1.3 in
Protection class	IP 40
Supply voltage	85 ... 253 V AC / DC 20 ... 40 V AC / DC
Power consumption	4 VA
Environmental conditions	-20 ... 55 °C / -4 ... 131 °F / <95% rh
Maximum cable cross section	1.5 mm²

More information