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USB, RS485 CONVERTOR, PD10

PD10100
PD10 Converter with galvanic Isolation



- USB to RS-485 Converter
- Connect to any industrial RS485 device via PC
- Works with Lumel eCon and LPCon software

PRODUCT DESCRIPTION

The PD10 converter is a device which transmits data from the USB interface to the RS-485 industrial interface. USB interface, as the first, is destined to communicate with the device having a USB Host port, which is the most frequently a PC computer.
The RS-485 interface, as the second, is destined to communicate with devices in the object side. The maximal baud rate is 1 Mb/s. This baud rate depends on the RS-485 cable length. The converter does not interfere in the structure of transmitted data and is compatible with several industrial communication protocols, e.g. Modbus RTU, Modbus ASCII, a.s.l. In order to protect devices at both sides of interfaces, a galvanic separation is applied.
A program controller of the virtual serial port COM for the computer PC is added to the set.
It allows to exchange data by master programs with industrial objects through the P10 converter.