

Full Duplex RS485/ RS422 monitor

Purpose:

With this monitor, you can make data exchange visible with 2 led's (sending/ receiving).

Besides it's possible to connect easy a scoop to watch the signals behaviour via the special contacts points.

Also you can switch on/ off shortcut resistors separately for sending and receiving.

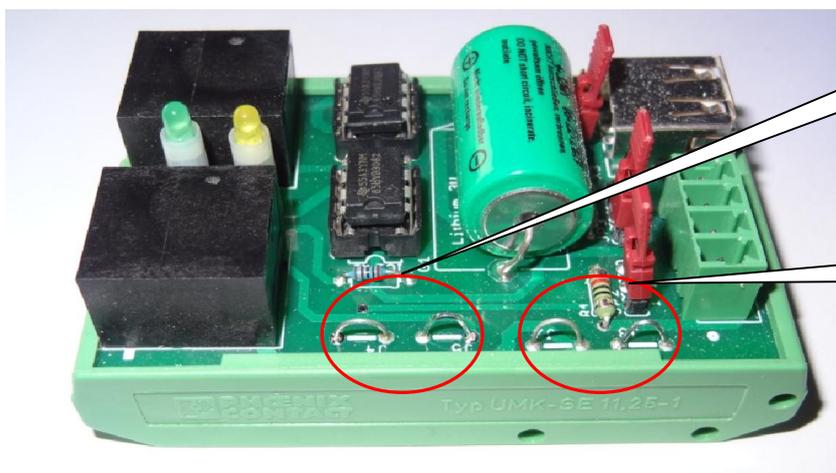


Performance:

The lay-out is build with detachable connectors and it's easy to mount at a DIN rail.

Services:

- Measure points for scoop (A/B sending, A/B receiving)
- Separate connector A/B (sending/ receiving)
- Connector RJ45 with loop through (pin 1/2, 7/8)



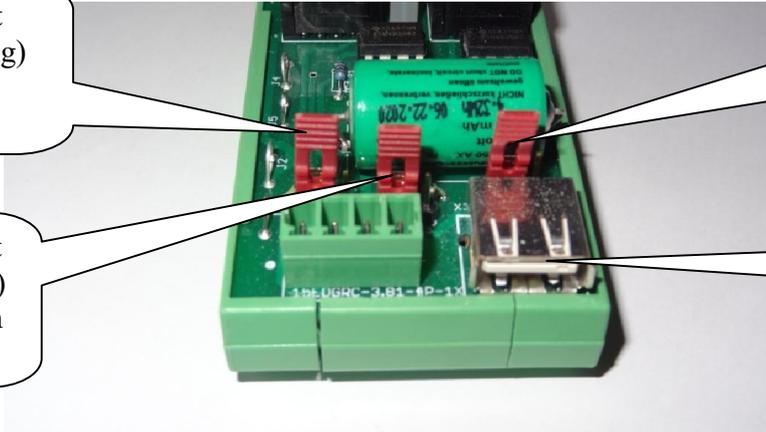
Application:

Check of cable RS485/ RS422 and working of Data exchange
(if shortcut/ interruption on or more led's are keeping off)

Aansluiten:

Jumper for shortcut
resistance (receiving)
Jumper 1-2 = with
resistor

Jumper for shortcut
resistance (sending)
Jumper 1-2 = with
resistor



Battery or USB
supply
Jumper 2-3 is
battery supply

USB supply
Jumper 1-2 is
USB supply

Via RJ45 (sending = pin 1-2) & (receiving = pin 7-8) specially for Master/ Slave/ SL-
Server data transfer

Green connector from left to right A/B Sent/ A/B (receive) for universal connection

Specifications:

Housing ca 75 x 45 mm

DIN mounting

Supply internal battery (3,9V) or external via USB A connection

Led indication sending (yellow)/ receiving (green)

4x measure point for scoop

Power consumption 2,2 mA (5V)