

PLC-MEM

Read and Write Data of USB-Stick

Practical

- 24 V supply voltage
- DIN rail housing for easy mounting
- commercial USB stick
- Display via LED
- connection to control/PLC via RS 232 or RS 485
- at any time it is possible to draw and put the stick
- Robust unit

(*) If the USB stick is taken during write-cycle, only the last data segment is destroyed. Everything else is readable.



Universal

The external USB drive is automatically detected. Namely it is recognized whether it sticks or whether it is ready.

A storage area for reading and another for writing is reserved in control / PLC controller.

Provided is a reading and writing area of:

- 4 Words (8 Bytes) control segment
- 20 Words(40 Bytes) data segment

The data-exchange works via serial RS232- or RS 485-interface

Intelligent operating

Data transfer via handshake:

- Ask Logging
- Ask Recipes
- Live Messaging
- Operator given file names

Naming of write-Files LF-#####.CSV
Naming of read-Files RE-#####.CSV
(##### = 5-digits)

Using the CSV format, the user has direct access to MS Excel ©

MS Excel is a registered trademark of Microsoft.

Technical Data PLC-MEM

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Power supply	24VDC / 0,1 A without USB-Stick
Serial interface	RS 232 or RS 485, Millennium 115 kBd, 7 E 1
USB-Standard	Sticks version 2.0 or lower Up to 4 Gbyte
Mode	Write to USB-Stick Read to USB-Stick Live-Messaging
Display	Status LED green blinking = program runs Status LED red = no USB-Stick o. no communication Front LED green = USB connected and ok. Front LED blinking = data transmission Front LED red = Stick initializing
Operating temperature	0 .. 55 °C
Storage temperature	-10 .. + 80 °C
Reading rate	Default 5 s
Write speed	Default 5 s
Dimensions	H x B x T = 90 x 36 x 58 [mm], DIN rail housing
Weight	90 g

