

## Handling-Shortinstruction for USB-Powerkabel V1.1



With the USB-power-cable you generate from the USB-voltage +5V the in the automation-technology customary 24V DC.

### Attention:

Please note that the maximum power output of 3W requires a power on the USB-side of at least 600mA. Any commercial PC has a maximum standard output of 500mA. At ports that are duplicated through a hub there is often delivered only 100mA!

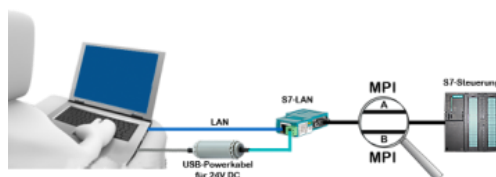
Not that you burd the USB-port with excessive current draw of the PC such that it is defective. For damage caused by improper use, we assume no adhesion.

The cable has the following pinout:

Red wire-termination: +24V DC  
Blue wire-termination: 0V (GND)

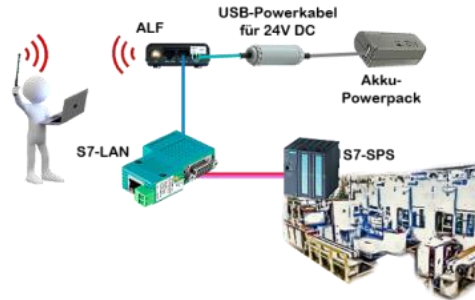
You can use the cable as follows:

### 1. Accessing bus systems without 24V



You are on site at your plant, right in the field and have no 24V DC to power your S7-LAN-module? Plug the USB-powercable into a free USB-port on your PC, connect it to the S7-LAN-module and you will be immediatly Online on the connected bus.

## 2. Operation with power-pack



You want to move your mobile plant and need for the Acces-Point ALF a 24V DC supply. Through the USB-powercable and a USB-power-battery you have mastered the problem with little effort.

## 3. Complete supply from the PC



You are on site at your plant, right in the field and have no electrical outlet in order to realize your internet-access by Toni. Plug the USB-powercable into a free USB-port on your PC, connect it to the Toni and you will have immediate access to the internet.

More information about our products you can find [here](#)

Under the web-address <https://www.process-informatik.de> are product specific documentations or software-driver/-tools available to download.  
If you have questions or suggestions about the product, please don't hesitate to contact us.

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**Menutree Website:**

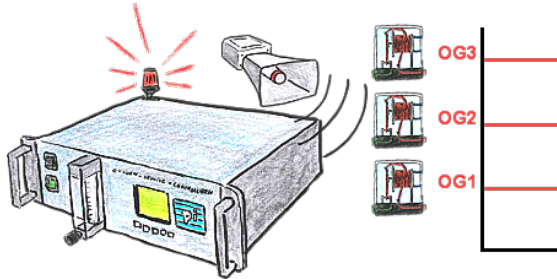
- + Products / docu / downloads
- + Accessories
  - + Connector / Power supply
  - + USB-powercable for 24V DC

**QR-Code Website:**



Please make sure to update your drivers before using our products.

## Free definable limits



You need some limits? No problem, with the OSC-II-devices you will be able to define 3 relay outputs (toggle switch) like UG (down level) or OG (top level) or as a ready-flag (internal probe has working temperature).

## To switch a MESSI-output via SMS



SMS-Versenden.  
PASS=12345 DO1=1,15

```
PASS=12345 DO1=1,15
| | | | | 15 Sekunden Schaltzeit (0 bedeutet dauernd an)
| | | | | 1 = EIN, 2 = AUS (bei AUS wird keine Schaltzeit beachtet)
| | | | | DO1 Schaltelement für Digitalausgang (DO1 bis DO8 möglich)
| | | | | Passwort aus dem Menüpunkt Gerätezugang
| | | | | Schluesselwort für Passwort
```

Switching an output via SMS is an integrated function of the MESSI. Herewith the switching operation will be secure and comprehensible from afar.