

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!

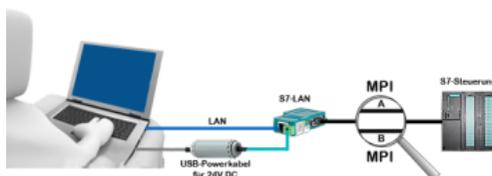
Not that you burd the USB-port with excessive current draw of the PC such that it is defective. For damage caused by improper use, we assume no adhesion.

The cable has the following pinout:

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

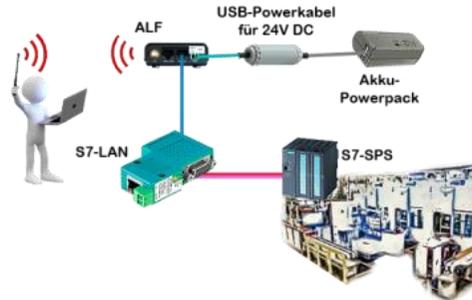
You can use the cable as follows:

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.

Process-Informatik Entwicklungsgesellschaft mbH

Im Gewerbegebiet 1

DE-73116 Wäschenbeuren

+49 (0) 7172-92666-0

info@process-informatik.de

<https://www.process-informatik.de>

Copyright by PI 2014 - 2026

Menutree Website:

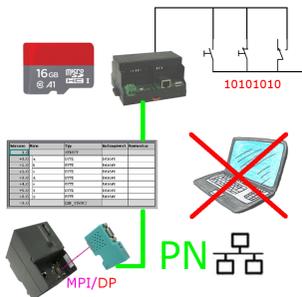
- + Products / docu / downloads
- + Accessories
 - + Connector / Power supply
 - + USB-powercable for 24V DC

QR-Code Website:



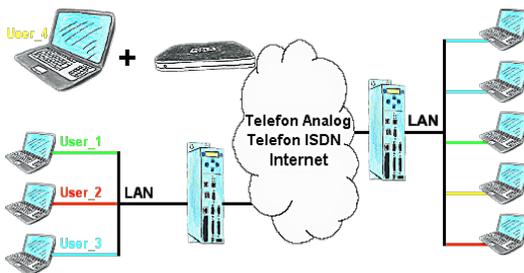
Please make sure to update your drivers before using our products.

Data backup S7-PLC over MPI/Profibus on SD-card via dig. IO



Via digital input triggered DB-backup/-restore without additional PC via MPI/Profibus to SD-card

User dependant network access



You have PLC/LAN-participants different supplier in your network and everybody should have access to this network? No problem, you give every supplier a VPN-username and password, define in the destination device a user-dependent network-access and after positiv login he only can communicate to the released ip-addresses.