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.
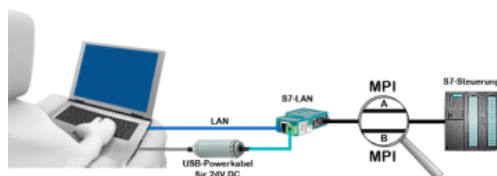For damage caused by improper use, we assume no adhesion.

The cable has the following pinout:
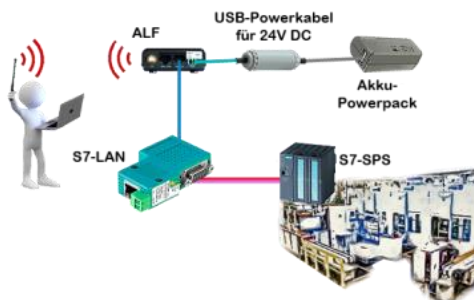Red wire-termination: +24V DC
Blue wire-termination: 0V (GND)

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

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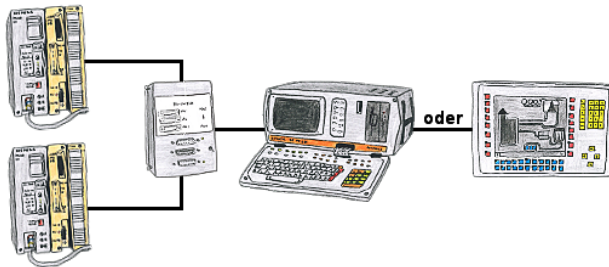
+ Products / docu / downloads
  + Accessories
    + Connector / Power supply
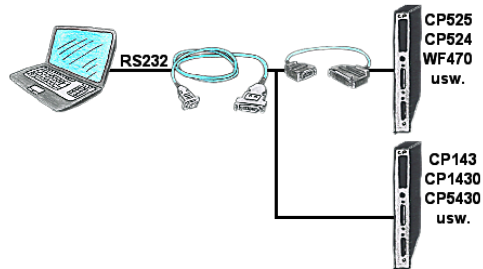   + USB-powercable for 24V DC

QR-Code Website:

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

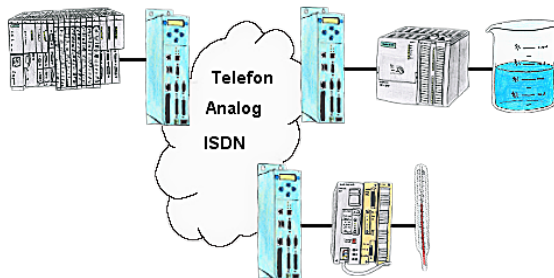| Interface-switch for PD/PC |
| --- |

You have to work with more PLC-devices, but no pleasure to switch on/off? No problem, you connect a device of the AG-Switch-family to the PLC-devices and your PD/PC and you will be able to communicate to both PLCs. The selection which PLC you make for AG-Switch-I via toggle switch and for the AG-Switch-II via 24V-controll input.

Serial communication with CP and more S5-assemblies

You have a PC with programming software and a 9pin COM-port as interface? No problem, for this purpose the PG-UNI-II-cable is exactly the right product. Connect it to a Siemens assembly such as H1-CP (CP1430), WF470 and PC or CP-525 with the CP525-adapter and PC and you're Online.

PLC coupling (data exchange between PLCs)

Your pumping stations report the water levels of the central control via telephone network. The central office itself can of course transmit commands/messages to the substations as well. Thereto no dedicated line is required, a "normal" telephone connection is sufficient because the devices cut the line after occured message.