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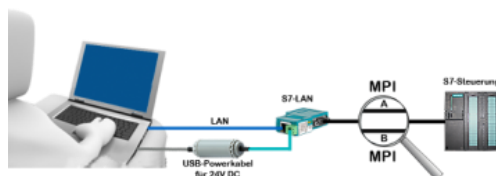For damage caused by improper use, we assume no adhesion.

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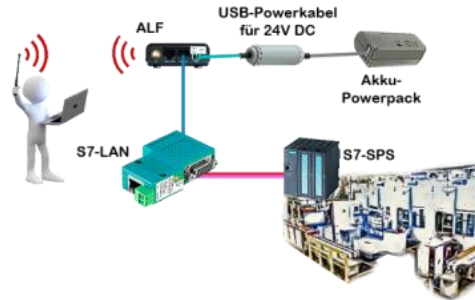Blue wire-termination: 0V (GND)

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

<div style="text-align:center">

Oxygen analysis in industrial gases

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O$_2$-Wert / value
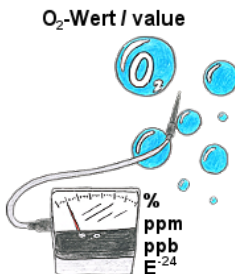
Continuous measurement and display of the oxygen-content without an operating-function on the measuring-device or measuring-range-switching?
OSC-II-devices are the solution, they show the O2-value from % down to E -24 without any action on the part of the operator. The measuring range will be automatically switched between the various measuring-ranges, the optimal measuring-range is always displayed and used. You can also parameterize integrated relay-outputs and thereby use trigger-actions depending on the detected oxygen-concentration. The device is available in different versions:
19"-mounting, case-device and table-top-device. Also available as a wall-mounted-device on request.

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Watching of S5- PLC's with panel for S7-PLC

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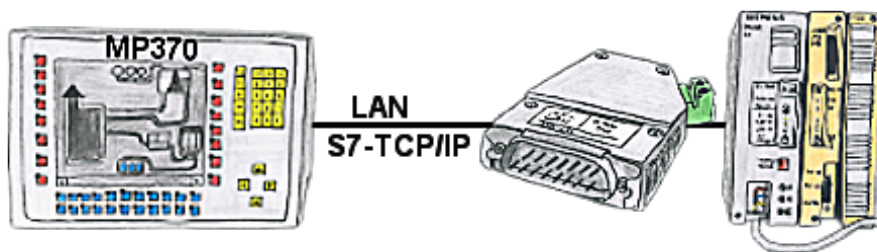
Your panel only has a LAN-socket as PLC-interface and supports only S7-RFC1006, no problem. Connect this socket with the S5-LAN++ and plug it directly on the PD-interface of the PLC. The S5-LAN++ performs adverse your panel as a S7-PLC although you receive the data from the S5-PLC. Then access to the variables and data of the S5-PLC is already available.