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:**

## **QR-Code Website:**

- + Products / docu / downloads
  - + Hardware
    - + Converter
      - + UNI-COM

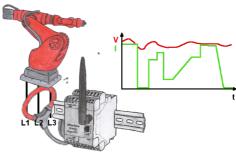






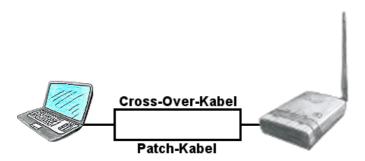
Please make sure to update your drivers before using our products.

## Detect unnecessary idling



Detect the efficiency of your plant/machine by EtherSens-Energy-devices. Log the preset parameters and evaluate them then later. Find so unnecessary idle-times and increase so the efficiency.

# Autonegotiation on RJ-45



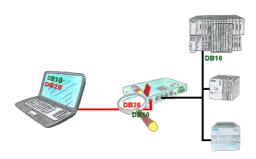
You need ALF to connect to a reachable WLAN, but only have a patch-cable? No problem, ALF provides "autonegotiation" and this means that he recognises a connected cable (patch-cable or cross-over-cable) and surround the pinning according to the cable, so a communication is possible.

#### Wireless around the Eaton-PLC



Move wirelessly around the Eaton-PLC and communicate for example ONLINE in the status

# Protection of data areas in the PLC



You have in your facility machinery with complex program structures and want to prevent that the users do not change comprehensible content? No problem, with the S7-firewall you can assign specific data fields to each user or even generally protect certain data areas in the PLC.

#### Actual data of S5/S7-PLC in Excel-file



Vorlage + aktuelle SPS-Daten => Excel-Datei

Logging of workflows, recording of operating states, archiving of process data, all of these requirements can be handled with "PLC data in Excel".

You create a template-file in Excel, enter special keywords as placeholders for PLC-data such as flags, timers, counters, I/O and the connection-parameters and save the file as a template for the tool. The tool runs on a Windows compatible PC and polls the defined controller. As soon as the trigger event occurs, the configured PLC-data is read out and entered in the template file instead of the placeholder and saved under a specified file-name in the specified directory.

It is also possible to communicate with controllers without a network-interface via S7-LAN (with S7-200/300/400) or S5-LAN++ (with S5-90U to 155U).

A corresponding Excel-file for each trigger event.

#### Remote-maintenance Siemens-S7-PLC with PN-Port



Remote-maintenance of a Siemens-controller with network-connection via secure VPN-tunnel of the TeleRouter