

Step5/7-Programming system PG-2000

Installation note:

Load your license file using the link given in your personal license email. The password for extraction can also be found in this email. Then copy this file into the folder of the installed PG-2000 software (demo version). After restarting the software, your license is active.

<https://www.tpa-partner.de>

Menutree Website:

- + Products / docu / downloads
+ PG-2000 H1-option

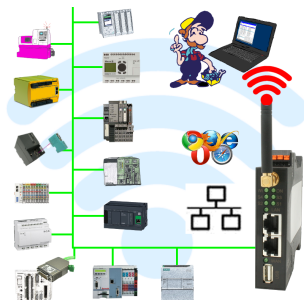
QR-Code Website:



Dateiname: F:\SPS\55\@@@@@CAP.INI
 Pfadname: PC -> NWKarte -> H1 -> 55
 PG CP-H1 Eth-Adresse 08.00.06.01.0111
 CP-H1 Passwort *****
 ENDP

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

Move around the machine wirelessly

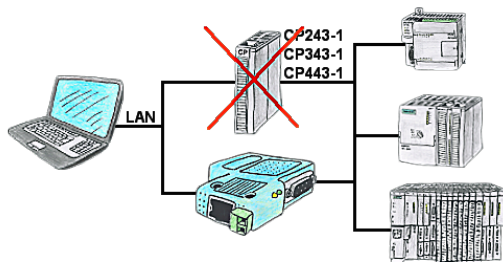


Controlling/monitoring all around the machine with a PC => nobody has such a long cable with them

Move around the machine without fear that the cable will be too short or someone will run over it and damage it. Always ONLINE and intervene at the appropriate moment or trigger a circuit-breaker/button and observe the reaction of the machine, always ONLINE via WIFI on the machine.

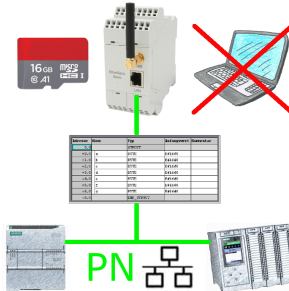
LAN-WIFI-conversion solves all problems and possible dangers

S7-CP-replacement (without LAN-CP to the PLC-device)



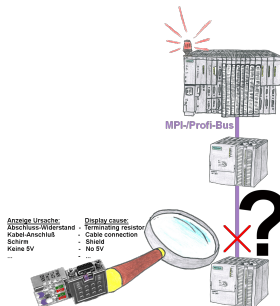
Do you have a S7-PLC-device without CP243-1, CP343-1 or CP443-1 and would like to connect via LAN? Then plug the S7-LAN on the PLC-device and your access via RFC1006 is ready for use.

Data backup S7-PLC PN-port on SD-card



S7-PLC triggered DB-backup/-restore without additional PC via PN-port on SD card

Bus-connector with diagnostic function



Bus problems and no reason apparent?

Connect the diagnostic-bus-connector to the "suspicious" PLC and read the possible cause of the fault using the blink-code:

- 5V voltage missing/out of specification
- possible short-circuit in the bus
- No bus-activity on the PLC
- Wrong termination
- Bus is open

...

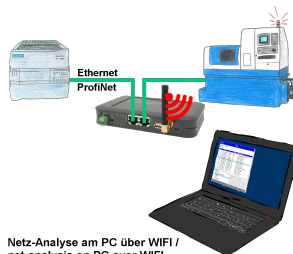
The bus-connectors of the "DiagConn"-series indicate all of these possible causes of the malfunction. The bus-connector is available in 90°, 45° and 0°-versions. The connectors can be attached instead of the "normal" bus-connectors. There does not have to be a fault, the plugs can generally also be used in the bus and you can later find the cause of any

Wireless around the Eaton-PLC



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

Network analysis/monitoring made easy



Netz-Analyse am PC über WIFI /
net-analysis on PC over WIFI
Stöhrungs-Erkennung / Failure detection
Ausfall-Wahrscheinlichkeit / Failure probability
Protokoll-Aufzeichnung / Protocol recording

Analyze network-problems and network-conflicts with little effort. Simply plug the TINA into the network, open website of the integrated web-server via WIFI and start working.

No unnecessary search for a hub to record the logs. TINA records in the usual WireShark-format, i.e. save the recording on a PC and view and evaluate it later with WireShark.

Monitoring the network, automatically send an email to the administrator if there is no participant or if there is a new participant (Intrusion-detection into the network)

Calculate the probability of failure of the participants

All of this can be achieved with TINA