

## Step5/7-Programming system PG-2000

### Installation note:

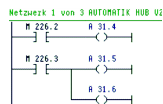
Load your license file using the link given in your personal license email. The password for extraction can also be found in this email. Then copy this file into the folder of the installed PG-2000 software (demo version). After restarting the software, your license is active.

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

### Menutree Website:

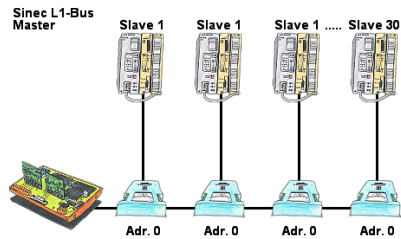
- + Products / docu / downloads
- + PG-2000 S5/7-LAD-extension

### QR-Code Website:



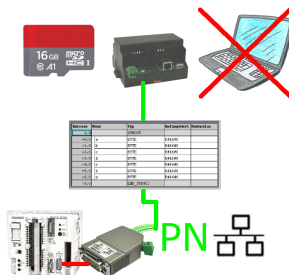
Please make sure to update your drivers before using our products.

## Sinec-L1-bus without master (CP530)



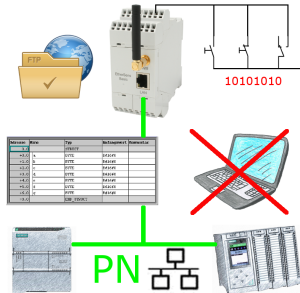
You have a running Sinec-L1-bus and your master the CP530 is defective or rather broke down and the bus has to continue running? No problem, connect the L1-controller to the according bus-modules instead of the CP530, define the circulation list of the clients and the L1-bus continues running immediately.

## Data backup S5-PLC on SD-card



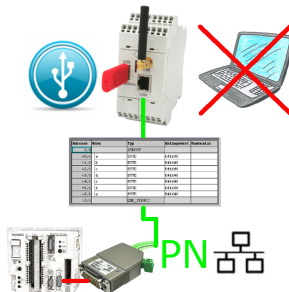
S5-PLC triggered DB-backup/-restore without additional PC via PG-socket and Ethernet on SD-card

## Data backup S7-PLC PN-port on FTP-server via dig. IO



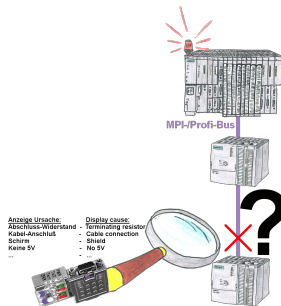
Via digital input triggered DB-backup/-restore without additional PC via PN-port to FTP-server

## Data backup S5-PLC on USB-stick



S5-PLC triggered DB-backup/-restore without additional PC via PG-socket and Ethernet on USB-stick

## Bus-connector with diagnostic function



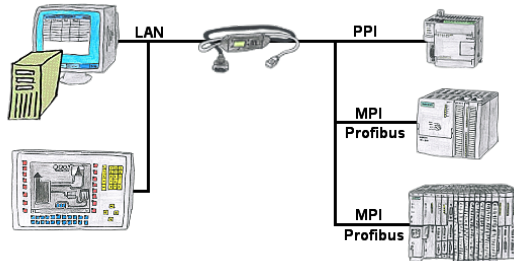
Bus problems and no reason apparent?

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

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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 possible failures more easily and quickly.



Your panel only has a LAN-socket as PLC-interface? No problem, connect this socket with the S7-LAN or the MPI-LAN-cable and plug it directly on the PPI/MPI/Profibus of the PLC. Then access to the variables and data of the PLC is already available.