

Detect and alarm Profinet burglary



Detection and logging of unauthorized access in the defined Profinet

Attempted break-ins and access to the network are recognized immediately and e.g. reported by email

Logging of all accesses in the network for historical processing

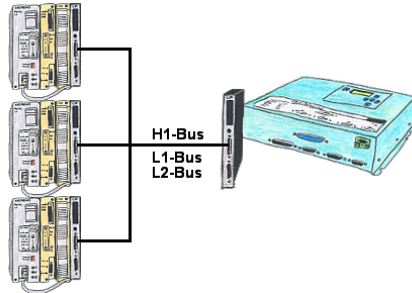
Possible data-storage USB-stick or FTP-server via USB-network-stick.

Remote maintenance of your S5-PLC via LAN / Internet



You have access to a on-site network and your PLC has no LAN-connection? No problem, plug the S5-LAN on the PLC and you will have immediate access to the PLC from afar.

Programming of S5-PLC above H1-, L1- or L2-Bus



You have an existing L1-, L2- or H1-bus on the customer side and have to program parallel the PLCs? No problem, just connect the communication processor (CP) with a monkey swing to the PLC, the Tele-Network-device with the TELE-CP-cable to a free CP and select the needed PLC with PG-path selection. Herefore the L1-, L2- or H1-option is needed.

Detect failure of Profinet-devices

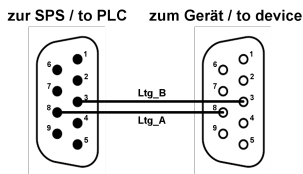


Identify devices that are likely to fail in the near future.
Detect defective devices that no longer respond to PN protocols.
Defective devices are reported by email and logged.
No long troubleshooting thanks to exact station information.



You need a web-visualization which is kept simple, with no additional Plugins like ActiveX, Flash(R) or Java(R) and is compatible with most general browser? Then you have found with S7-Visu the solution. Visualizations under Windows(R)/Linux on PC-based systems are just realizable as those for tablets or Phones with browser support. The simultaneous operation of multiple browsers at the same time is possible.

Protection of the bus interface



Participants on "unknown" bus-connection, threatening danger of damage

Programming-adapters or other bus participants to attach a 9-pin bus-connection, who has not a queasy feeling that damages can arise.

Who owns the assemblies "VIPA 21x-2bm0x and 208-1dp0x" from VIPA knows the problem. Quickly, a voltage-conducting pin is pulled against GND => The short circuit is existing.

Simply save only the plug-contacts of the bus-connection from wear due to permanent plugging and removal of participants. For this purpose, the bus-coupler plug can be used. A small component with great effect.