

Intelligent CANopen Gateway Flexible in Use



xSystem

Automation products, control and visualisation solutions and services, which will improve the efficiency of your machines and installations.

PC-based HMI-PLC and PLC

Embedded HMI-PLC

Modular PLC

Compact PLC

HMI

Remote I/O

Operator- and control relays

Product Sheet Programmable Gateway XN-PLC-CANopen

MOELLER 

Think future. Switch to green.

Technical Data

| XN-PLC-CANopen | |
|------------------------|--|
| Article number | 274124 |
| Supply voltage | 24V |
| Program memory | 128KB |
| Program storage | in integrated Flash memory |
| Data memory | 96KB |
| Markers | 8KB |
| Retentive data | 2KB |
| Speed | 0.5ms/K |
| Programming access | RS232, CANopen |
| RS232 serial interface | 300Bd - 57.6KB / transparent mode |
| Fieldbus interface | CANopen |
| Function | CANopen Master/Slave, CAN direct |
| Address setting | 1-127 |
| Fieldbus baudrate | 50KB - 1MB |
| Real-time clock | yes |
| OPC server | yes |
| Number of tasks | 1 cyclic application task + 1 timer interrupt task |
| Programming system | XSoft Professional from V2.3.3 |
| Special features: | RS232 can also be accessed from the user program Download via master control (XC100,200,HPG,XVC) No battery required |

PLC performance is now available directly in the fieldbus terminal with the programmable CANopen gateway. The device is ideally suitable for decentralisation of automation tasks and for reducing the load on the higher-level PLC.

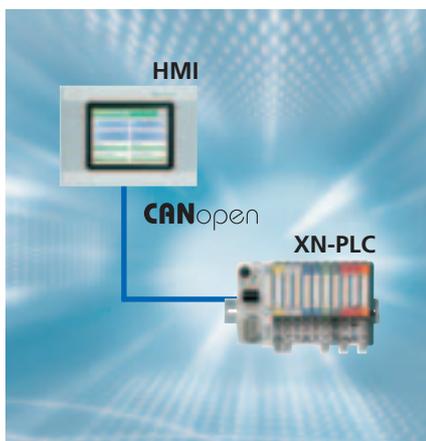
Programming or online commissioning can be comfortably implemented via the higher-level PLC and the CANopen Fieldbus.

The intelligent gateway can also be used as a stand-alone space optimized PLC and connected to the decentral remote stations.

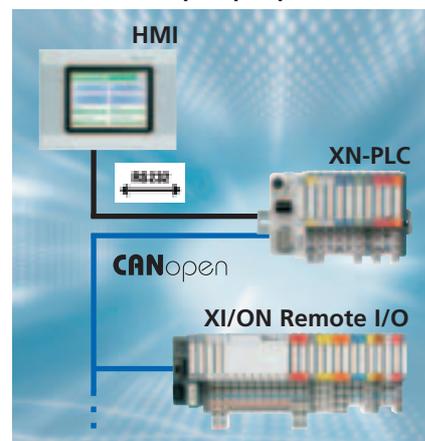
The serial interface of the device can be used for programming, diagnostics and as a free user interface (transparent mode). The control does not require batteries and is thus maintenance-free. The integrated FLASH memory is used for storing the programs and data.

Configuration Examples

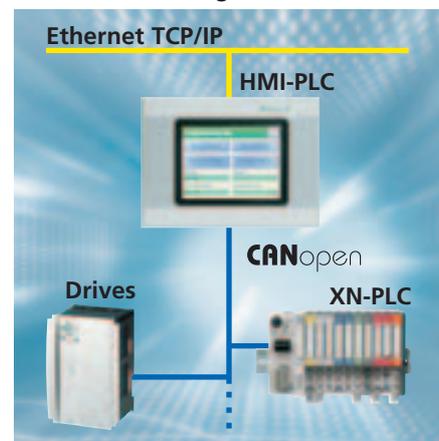
PLC with HMI



PLC with CANopen peripherals



Distributed intelligence



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