

PROFINET option for the VLT® AutomationDrive



Danfoss Drives has released the first PROFNET option for the VLT® AutomationDrive. The PROFNET option expands the VLT® AutomationDrive's ability to communicate on Ethernet, so that now we can offer support for Ethernet/IP, Modbus TCP and PROFNET.

Initially only the VLT Automation-Drive FC302 will support the PROFNET option.

The first version will have following functionality:

- Support for PPO type 3, 4, 6, 7 and 8
- Update speed down to 2 msec. on cyclic data
- MCT10 support via Ethernet
- DCP support, for easy setup of communication parameter via PLC's configuration tool (e.g. Siemens Step 7)
- Onboard web-page with drive status
- No acyclic read/write from the master PLC
- No support for DP-V1 or PCV access to parameters
- English literature

The second version is planned for late November 2009, and will add the following functionalities:

- Support from FC301
- Support for VLT® Motion Control Tool MCO305
- Acyclic access via DP-V1
- Diagnosis and alarm info via PROFNET
- Support of English, German, French, Italian in the GSD file