

## Information on network variables and application programs:

### **.XIF/.XIB and .NXE/.APB files**

To enable on-screen modification of the LON network without connection to the hardware, the binding programme requires to be informed as to which network variables are at the node's disposal. Without this information, it is not possible to carry out on-screen binding prior to installation.

The manufacturer of the device/application provides these data in a file which is read into the project.

These files for the various LON components - LON-WA1/B, LON-WA2, LON-WA3, LON-WA4 and LON-WA5 - are available for downloading here.

Files containing the description of a node's network variables all have the file extension .XIF, i.e. External Interface. An \*.XIF file contains the names and types of a node's network variables and its application, i.e, it describes the node's logical interface with the LON network and the other nodes.

Application files have the extension .NXE.

The binding tool requires a binary coded counterpart from the application file, the .APB file.

For manufacturers' files, it is recommendable to create a separate directory with sub-directories for each employed manufacturer and their devices. Copying the manufacturer's files into this directory makes it simpler to find files, and all files can be saved in one operation. Supplied help texts and application descriptions can also be stored here. In this way, structured documentation on the devices can be compiled on the PC's hard disk.

### **Please note:**

It is important that the .XIF, .NXE and .APB files match and are based on the same software version.