Here there are two source code for Siemens (.AWL) and Phoenix (.pcwex) PLCs.

By using this FB, you can transfer some variables from Siemens PLC to PLCnext.

After importing the source code in Siemens PLC (SIMATIC Manager), you can write your variable in inputs of the Function Block.

In input “HWconfig\_BaseAddress” you can write your own output address that will be used in this FB, this is the base Address and 200 Bytes after this will be allocated to this FB.

The Inputs in FB are as below:

30 Time stamp

30 Dint

30 Real

30 Int

48 Bool