

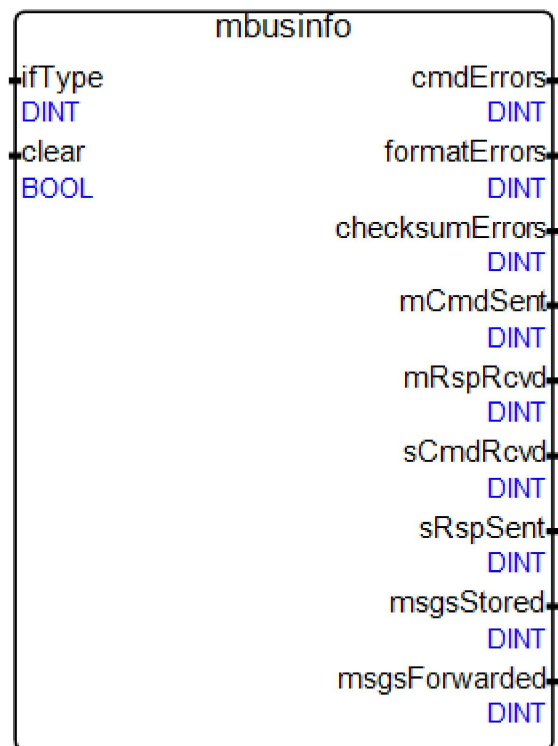
mbusinfo: Get Modbus Protocol Status

The `mbusinfo` function block provides diagnostic data about Modbus protocols for a specific communication interface.

Diagnostic information is totaled for every Modbus protocol that is active on the selected communication interface.

When multiple Modbus IP connections exist on the same interface, diagnostic information is totaled for every connection.

This function block is used by the NOCT60, SCADAPack 330/334, SCADAPack 350/357 and SCADAPack 32 controllers.



Inputs

Input	Type	Description
<code>ifType</code>	Integer	Communication interface to forward message from, as master. 100 = Ethernet 1 = com1 2 = com2 3 = com3 4 = com4
<code>clear</code>	Boolean	Set to TRUE to clear counters for selected interface.

Outputs

Output	Type	Description
<code>cmdErrors</code>	Integer	Number of Modbus command errors on this communication interface.
<code>formatErrors</code>	Integer	Number of Modbus format errors on this communication interface.
<code>checksumErrors</code>	Integer	Number of Modbus checksum errors on this communication interface.
<code>mCmdSent</code>	Integer	Number of master commands sent on this communication interface.
<code>mRspRcvd</code>	Integer	Number of master command responses received on this communication interface.

sCmdRcvd	Integer	Number of master commands received on this communication interface.
sRspSent	Integer	Number of master command responses sent on this communication interface.
msgsStored	Integer	Number of store and forward messages received on this communication interface.
msgsForwarded	Integer	Number of store and forward messages forwarded on this communication interface.