

1. After adding register.

17		EN	· ENO			
			RHR			
18	·	Slave ID (%W12)	SI	· ERR	Communication Error (%QW3)	
19	·	Slave Address (%W13)	SA	·	·	·
20	·	Length (%W14)	LEN	·	·	·
21	·	Master address (%W15)	MA	·	·	·
22	·	Scan Rate (%W16)	SR	·	·	·

2. Description of the variable used in the block

Variable	Description
Slave ID	Initial Value in this variable is the modbus address of the slave device (DCE) that is being interrogated
Start Address of slave	Initial Value in this variable is the address of the parameter of the slave device which is to be read by Master device
Length	Number of holding registers (Parameters) to be read by the Master device
Master Address	Initial Value in this variable is the Modbus address of the variable of the Master device where the value of the slave parameter is to be written / stored. Instead of Modbus address &IW or &ID can be refered. Please see the example below
Scan rate	Set scan rate in initial value

Example :

Scope:	<input type="text" value="Global"/>	<input type="button" value="OK"/>	<input type="button" value="Cancel"/>
Select Variable:	<input type="text" value="Master address"/>	<input type="button" value="Edit Variable"/>	<input type="button" value="Help"/>

Variable Name:	<input type="text" value="Master address"/>	Address:	<input type="text" value="%IW15"/>
Variable Type:	<input type="text" value="VAR_INPUT"/>	Initial Value:	<input type="text" value("&iw17")"=""/>
Data Type:	<input type="text" value="UINT"/>		
Retention:	<input type="text" value="NO"/>		
Description:	<input type="text"/>		

ERR : Communication error will show the error status when master and slave are communicating

Error	Description
0	No Error
1	Response Over Run
2	Response Parity Error
4	Response Framing Error
16	Response CRC Error
17	Response Time-Out
18	Response Packet Mismatch
19	Response Negative Acknowledge
32	Query Unknown Command
33	Query Invalid Address
34	Query Length Error
35	Query Slave-ID zero