

# Modbus : memory addressing to read input datas

FC03 (4x) : 'ReadHoldingRegisters' ... to read 'word' or 'bit'

Modbus_Module	address
function_code : 03	0

ChanAi	number
1	0
2	1
3	2
4	3
5	4

Representation : Int16

ChanDi	number
1	0
2	1
3	2
4	3
5	4

Representation : Bit16

table	register	word	Content (16bit)															
			15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0
4x	4x0001	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
		2	0	1	1	1	0	0	1	0	1	0	0	0	1	0	1	0
		3																
		4																
		x																

First word

Next word