

Sheet1

Start Bit	Modbus Slave Address (Byte 1)								Stop Bit	Start Bit	Function Code (Byte 2)								Stop Bit
0	1	0	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1
Start Bit	Register Address (Byte 3)								Stop Bit	Start Bit	Register Address (Byte 4)								Stop Bit
0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Start Bit	Register Data (Byte 5)								Stop Bit	Start Bit	Register Data (Byte 6)								Stop Bit
0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1
Start Bit	Error Checksum (Byte 7)								Stop Bit	Start Bit	Error Checksum (Byte 8)								Stop Bit
0	1	0	1	0	1	0	0	1	1	0	1	1	1	0	1	0	1	0	1

Ruhezustand: HIGH (1)

Modbus Query:

Slave Address: 5
 Function Code: 0x06 (WriteHoldingRegister)
 Register Address: 21845
 Register Data: 21845

Klemmen wurden an A und B des RS485-Moduls angebracht!
 $U(\text{HIGH}) - U(\text{LOW}) = 4V$