

Bosch Rexroth SIS (Symbolic Addressing)

Supported Series: IndraDrive HCS02

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Bosch Roxroth SIS (S		
PLC I/F	RS232		
Baud rate	38400		
Data bits	8		
Parity	None		
Stop bits	1		

How to Import Tags:

1. Click [New] to add [Bosch Roxroth SIS (Symbolic Addressing)] driver, and then

click [Tag Manager].

				Sys	tem Paran	neter Se	ttings			
Cellular Data Network					Time Sync.	/DST		e-Mail		
Devi	ice	Model	Gene	eral	System	Remo	ote	Securit	ty	Extended Memory
Device	e list:									<u>What's my I</u>
		Name	Location	Device	Туре	Interface	I/F Prot	col St	tation No.	
⊿ I	local HMI	Local HMI	Local	oMT307	2 (1024 x 600)	-	-	0		
I -	Low	Bosch 🚥	Local	Bosch F	lexioth SIS …	COM 1 …	RS232	N	'A	
	New H	MI	Ne	w Device	/Server		Delete			Settings

2. Select the tag (.SYM_XML) file to be imported.

How to generate *.SYM_XML:

step1. [Project] -> [Options] -> [Symbol configuration], select [Dump symbol entries] and [Dump XML symbol table].

step2. Open [Configure symbol file], select [Export data entries]



3. Choose whether to enable the binary access function.



4.Imported tag information succefully.

EasyBuilder Pro						
Imported tag information successfully.						
ОК						

4. Display import tag information.

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Name	Data type	Description
	BUUL[32/68]	
.byte_AKKAY	BA1F[10]	
.date_ARRAY	UDINT[16]	
.dint_ARRAY	DINT[16]	
.dword_ARRAY	DWORD[16]	
G_BOOL	BOOL	
G_BOOL2	BOOL	
G_BYTE	BYTE	
.G_DATE	UDINT	
.G_DINT	DINT	
.G_DWORD	DWORD	
.G_INT	INT	
.G_REAL	REAL	
.G_SINT	SINT	
.G_string_1	STRING	String size: [80]
.G_string_31	STRING	String size: [31]
.G_string_32	STRING	String size: [32]
.G_TIME	UDINT	
G UDINT	UDINT	



Wiring Diagram:

RS-232 (CM1-SC02A: 9P D-Sub)

The serial port pin assignments may vary between HMI models, please click the following link for more information.

НМІ		PLC
<u>Link</u>		RS232 9P D-Sub Male
Rx	←	3 TX
Тх	<>	2 RX
GND	<>	5 GND