

WIELAND SAMOS PRO

Supported Series: Samos Pro controllers SP-SCON-P1-K, SP-SCON-NET-PA-K

Website: <http://www.wieland-electric.com/en/products/safety-technology>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	WIELAND SAMOS PRO		
PLC I/F	RS232		
Baud rate	115200	9600,19200,38400,57600,115200	
Data bits	8		
Parity	None		
Stop bits	1		
PLC sta. no.	0		

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	I	DDo	0 ~ 127	Input
B	Q	DDo	0 ~ 127	Output
B	Logic result	DDo	0 ~ 197	Logic Result
B	RS-232 to Samos Pro	DDo	0 ~ 37	RS-232
B	Samos Pro to RS-232_Bit	DDo	0 ~ 997	
B	Module Status Bit Array_Bit	DDo	0 ~ 597	
B	Operating Data Block_Bit	Do	0 ~ 97	
B	Configuration CRCs_Bit	DDo	0 ~ 197	
B	CPU Module Type Key_Bit	DDo	0 ~ 177	
B	Extension Modules Type_Bit	DDD	0 ~ 3377	
W	RS-232 to Samos Pro	D	0 ~ 2	
W	Samos Pro to RS-232	DD	0 ~ 97	
W	Module Status Bit Array	DD	0 ~ 58	
W	Operating Data Block	D	0 ~ 8	
W	Configuration CRCs	DD	0 ~ 18	
W	CPU Module Type Key	DD	0 ~ 16	
W	Extension Modules Type	DDD	0 ~ 336	

Wiring Diagram:

Diagram 1

RS-232

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

The following is the view from the soldering point of a connector.

