

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 ~ 967	Input
B	Q	DDo	0 ~ 487	Output
B	Logic result	DDo	0 ~ 327	Logic Result
B	RS-232	DDo	0 ~ 327	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 ~ 98	
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:

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



CPU0 Port0 4P Mini-DIN (Diagram 1~ Diagram 3)

Diagram 1

cMT Series *cMT3071 / cMT3072 / cMT3090 / cMT3103 / cMT3151*

eMT Series *eMT3070 / eMT3105 / eMT3120 / eMT3150*

MT-iE *MT8073iE / MT8102iE*

MT-XE *MT8092XE*

MT-iP *MT6103iP / MT8102iP*

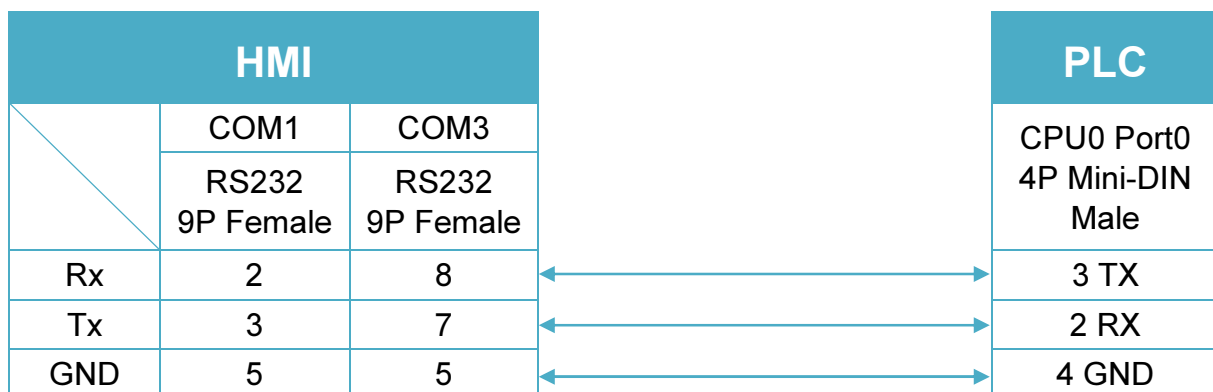


Diagram 2

cMT Series *cMT-SVR / cMT-G01 / cMT-G02 / cMT-HDM / cMT-FHD*

mTV *mTV*

MT-iE *MT8070iE / MT6070iE / MT8100iE / MT8121iE / MT8150iE /
MT8071iE / MT6071iE / MT8072iE / MT6072iE / MT8073iE /
MT8101iE / MT8102iE / MT8103iE*

MT-XE *MT8121XE / MT8150XE / MT8090XE*



Diagram 3

MT-iE *MT8050iE / MT8053iE*

MT-iP *MT6051iP / MT8051iP / MT6071iP / MT8071iP*

