M2i Slave

HMI Factory Setting:

Baud rate: 38400, 8, None, 1

Controller Station Number: 1 (no PLC station number in protocol, therefore, only 1(HMI) to

1(PLC) communication is allowed.)

Control Area / Status Area: SB0 / SB10

Connection

Regarding DOP pin definition, please refers to "Pin Definition of Serial Communication" for more detail.

Definition of PLC Read/Write Address

a. Registers

Туре	Format Word No. (n)	Read/Write Range	Data Length	Note
Word Address	SB n	SB0000 - SBFFFF	Word	Hexadecimal

b. Contacts

Туре	Format Word No. (n) Bit No. (b)	Read/Write Range	Note
Bit Address	SB n.b	SB0000.0 - SBFFFF.F	Hexadecimal

NOTE

- 1) HMI station number is Slave station number. (default setting is 0)
- 2) The relation between M2i communication address and HMI internal registers.

Modbus address	PLC1	Data definition in HMI
SB0000 ~ SB7FFF	\rightarrow	\$0 ~ \$32767
SB8000 ~ SB83FF	\rightarrow	\$M0 ~ \$M1023
SB8400	\rightarrow	RCPNO
SB8500 ~ SBFFFF	\rightarrow	RCP0 ~ RCP31487