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

Type	Format Word No. (n)	Read/Write Range	Data Length	Note
Word Address	SBn	SB0000 – SBFFFF	Word	Hexadecimal

b. Contacts

Type	Format Word No. (n) Bit No. (b)	Read/Write Range	Note
Bit Address	SBn.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		Data definition in HMI
SB0000 ~ SB7FFF	⟶	$0 ~ $32767
SB8000 ~ SB83FF	⟶	$M0 ~ $M1023
SB8400	⟶	RCPNO
SB8500 ~ SBFFFF	⟶	RCP0 ~ RCP31487