

Keyence KV1000

HMI Factory Setting:

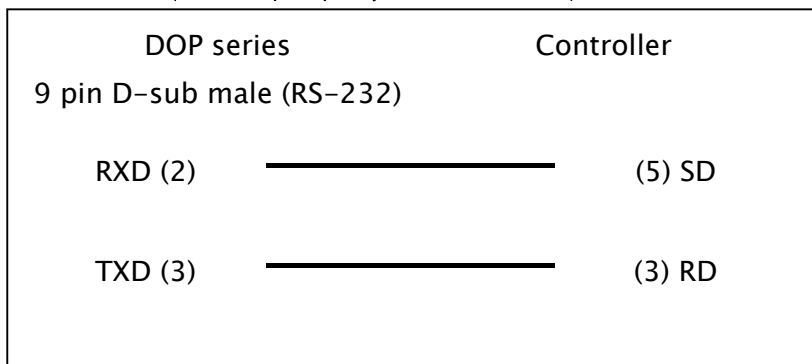
Baud rate: 9600. 8. Even. (RS232)

Controller Station Number: 0 (no PLC station number in protocol, one on one connection)

Control Area / Status Area: DM-0/DM-10

Connection

a. RS-232 (DOP-A/AE/AS, DOP-B Series)



Definition of PLC Read/Write Address

a. Registers

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Data Memory	DM-n	DM-0 ~ DM-65535	Word	
Control Memory	CM-n	CM-0 ~ CM-11999	Word	
Temporary Data Memory	TM-n	TM-0 ~ TM-511	Word	
Extended Data Memory	EM-n	EM-0 ~ EM-65535	Word	
Extended Data Memory	FM-n	FM-0 ~ FM-32767	Word	
Address Register	Z-n	Z-1 ~ Z-12	Word	
Digital Trimmer	AT-n	AT-0 ~ AT-7	Word	
High-speed Counter	CTH-n	CTH-0 ~ CTH-1	Double Word	
CTC Preset Value	PCTC-n	PCTC-0 ~ PCTC-3	Double Word	
Timer Preset Value	PT-n	PT-0 ~ PT-3999	Double Word	

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Counter Preset Value	PC-n	PC-0 ~ PC-3999	Double Word	
High-speed Counter Comparator	CTC-n	CTC-0 ~ CTC-3	Double Word	
Timer	T-n	T-0 ~ T-3999	Double Word	
Counter	C-n	C-0 ~ C-3999	Double Word	

b. Contacts

Type	Format	Read/Write Range	Note
	Word No. (n) Bit No. (b)		
Control Relay	CR-nbb	CR-000 ~ CR-3915	
Internal Memory Relay	MR-nbb	MR-000 ~ MR-99915	
Latch	LR-nbb	LR-000 ~ LR-99915	
Relay	R-nbb	R-000 ~ R-59915	
High-speed Counter comparator	CTC-b	CTC-0 ~ CTC-3	
Timer Contact	T-b	T-0 ~ T-3999	
Counter Contact	C-b	C-0 ~ C-3999	