

KOYO CLICK

Supported Series: KOYO CLICK PLC series

Website: <http://www.automationdirect.com>

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	KOYO CLICK		
PLC I/F	RS232		
Baud rate	38400	1200~115200	
Data bits	8		
Parity	Odd	Odd,Even,None	
Stop bits	1	1,2	
PLC sta. no.	1	1~247	
Turn around delay	5	5 ~ 10	

*Turn around delay should be set to 10 when the PLC firmware version is 2.1 or later.

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	X	Ddd	001 ~ 816	Input Status (Read Only)
B	Y	Ddd	001 ~ 816	Output Status
B	C	DDDD	1 ~ 2000	Control Bit
B	T	DDD	1 ~ 500	Timer Status (Read Only)
B	CT	DDD	1 ~ 250	Counter Status (Read Only)
B	SC	DDDD	1 ~ 1000	System Control Bit (Read Only)
W	DS	DDDD	1 ~ 4500	Data Registers
W	DD	DDDD	1 ~ 1000	Data Registers (Double Word)
W	DH	DDD	1 ~ 500	Data Registers
W	DF	DDD	1 ~ 500	Data Registers (Double Word)
W	XD	D	0 ~ 8	Input Status Registers (Read
W	YD	D	0 ~ 8	Output Status Registers
W	TD	DDD	1 ~ 500	Timer Current Values (Read Only)
W	CTD	DDD	1 ~ 250	Counter Current Values (Double Word/Read Only)
W	SD	DDDD	1 ~ 1000	System Data Registers (Read Only)

Bit/Word	Device type	Format	Range	Memo
W	TXT	DDDD	1 ~ 1000	Text Data Registers

Wiring Diagram:

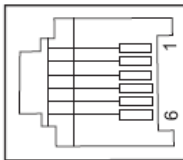
RS-232

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.

KOYO CLICK PLC Com Port:

6 pin RJ12 Phone
Type Jack – both ports



Port 1 Pin Descriptions		
1	0V	Power (-) connection (GND)
2	5V	Power (+) connection
3	RXD	Receive data (RS-232)
4	TXD	Transmit data (RS-232)
5	NC	No connection
6	0V	Power (-) connection (GND)

Port 2 Pin Descriptions		
1	0V	Power (-) connection (GND)
2	5V	Power (+) connection
3	RXD	Receive data (RS-232)
4	TXD	Transmit data (RS-232)
5	RTS	Request to send
6	0V	Power (-) connection (GND)

