

Beckhoff ADS (Absolute Addressing)

Supported Series: TwinCAT

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	Beckhoff ADS (Absolute Addressing)		
PLC I/F	RS232		
Baud rate	38400		
Data bits	8		
Parity	Even		
Stop bits	1		
ADS Port	800	300, 800, 801, 811, 821, 831, 851 ~ 854	

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	IX	DDDDDDo	0 ~ 655357	
B	QX	DDDDDDo	0 ~ 655357	
B	MX	DDDDDDo	0 ~ 655357	
Byte	IB	DDDDD	0 ~ 65535	
Byte	QB	DDDDD	0 ~ 65535	
Byte	MB	DDDDD	0 ~ 65535	
W	IW	DDDDD	0 ~ 65535	
W	QW	DDDDD	0 ~ 65535	
W	MW	DDDDD	0 ~ 65535	
DW	ID	DDDDD	0 ~ 65535	
DW	QD	DDDDD	0 ~ 65535	
DW	MD	DDDDD	0 ~ 65535	
DW	ID_FLOAT	DDDDD	0 ~ 65535	
DW	QD_FLOAT	DDDDD	0 ~ 65535	
DW	MD_FLOAT	DDDDD	0 ~ 65535	

Wiring Diagram:

RS-232

The serial port pin assignments may vary between HMI models, please click the following link for more information.

