BECKHOFF TCP/IP PLC

HMI Factory Setting:

Controller IP Address: 192.168.0.1

Controller COM Port: 48898

Controller Station Number: 1

Control Area / Status Area: DW0/DW10

Connection

Standard Jumper Cable / Network Cable without jumper (Auto-detected by HMI)

Definition of PLC Read/Write Address

a. Registers

Type	Format Word No. (n)	Read/Write Range	Data Length	Note
Input Relay	**IW**n	**IW**0 – **IW**65534	Word	1
Output Relay	**QW**n	**QW**0 – **QW**65534	Word	1
Internal Relay	**MW**n	**MW**0 – **MW**65534	Word	1
Data Area	**DW**n	**DW**0 - **DW**2097150	Word	1

b. Contacts

Type	Format Bit No. (b)	Read/Write Range	Note
Input Relay	**IX**n	**IX**0.0 – **IX**65535.7	
Output Relay	**QX**n	**QX**0.0 – **QX**65535.7	
Internal Relay	**MX**n	**MX**0.0 – **MX**65535.7	
Data Area	**DX**n	**DX**0 - **DX**16777215	

▷ NOTE

1) Device address must be an even number.

2) Please set Sender AMS NetId、Target AMS NetId、ADS Port in Communication Setting →
Extra Parameter.