DUP	Series F	-IMI (Connection	Manual
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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

Туре	Format Word No. (n)	Read/Write Range	Data Length	Note
Input Relay	IWn	IWO - IW65534	Word	<u>1</u>
Output Relay	QWn	QW 0 – QW 65534	Word	<u>1</u>
Internal Relay	MWn	MW 0 – MW 65534	Word	<u>1</u>
Data Area	DWn	DW 0 -	Word	<u>1</u>
	N CAN	DW 2097150	$\sim 10^{-10}$	

b. Contacts

Tupo	Format	Dood (Write Dongo	Nete
Туре	Bit No. (b)	Read/Write Range	Note
Input Relay	IXn	IX 0.0 – IX 65535.7	PLC1.
Output Relay	QX n	QX 0.0 – QX 65535.7	
Internal Relay	MXn	MX 0.0 – MX 65535.7	PLON.
Data Area	DXn	DX 0 - DX 16777215	CA X

1) Device address must be an even number.

Please set Sender AMS NetId
 Target AMS NetId
 ADS Port in Communication Setting →

Extra Parameter.

PLON PLO	Communication Setting	
Device Local	IHost	
COM1		1.1
Link	k Name Detail	
00-EtherLin	ink1 Controller TwinCAT ADS/AMS TCP	
COM2	Controller G TwineAT ADJ AND Tel	
	HMI Station 0	
COM3	Controller IP : Port 192 . 168 . 0 . 1 : 48898	*
	Main Extra	
Ethernet1	Want	-
PLU PLU	Target AMS NetId 0.0.0.0.0	
	ADS port 0.0.0.0.0	
	Sender AMS NetId 801	
PLON PLO	Sender AMS Netto 801	
plot plot		
010		