

ODVA General EtherNet/IP (Implicit Messaging)

Supported Series: ODVA General EtherNet/IP Implicit Messaging Device

HMI Setting:

Parameters	Recommended	Options	Notes
PLC type	ODVA General EtherNet/IP		
PLC I/F	Ethernet		
Port no.	44818		
Assembly instance	Input:101 Output:111		
Multicast	Disable	Disable / Enable	
Electronic key	Use	Use / None	

Online simulator	YES
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Standard Production Data		
	Instance	Size(in 32-bits)
Input	120	12
Output	112	6
Configuration	128	0
Data Produced		
Byte Number	Data	
Byte # 0	Status Data	
Byte # 1	State Bits	
Byte # 2	X Gate Position	
Byte # 3	Y Gate Position	
Bytes # 4 - 7	X Diameter	
Bytes # 8 - 11	Y Diameter	
Data Consumed		
Byte # 0	Control Word 1	
Byte # 1	Control Word 2	
Bytes # 2	Linespeed (Optional)	

IP Address Settings

IP address :

Port no. :

Timeout (sec) : Turn around delay (ms) :

Requested Packet Interval (ms) :

Assembly instance	Size
Input : <input type="text" value="120"/>	<input type="text" value="12"/> (32-bit)
Output : <input type="text" value="112"/>	<input type="text" value="6"/> (32-bit)

Multicast :

Device Address:

Bit/Word	Device type	Format	Range	Memo
B	Input_Bit	DDDdd	0 ~ 51215	
B	Output_Bit	DDDdd	0 ~ 51215	
W	Input	DDD	0 ~ 512	
W	Output	DDD	0 ~ 512	

Wiring Diagram:

Diagram 1

Ethernet cable:

