

ALGOSYSTEM CO.,LTD.

MECHATROLINK-III Slave I/O Modules

Features

- Specific I/O Modules available for various applications
Mounted quickly on DIN rails
- Digital Output Modules (NPN type)
Choice of comm. error recovery: data retain or reset
- Analog Input/Output Modules
Setting range of input/output with Dip SW
Arithmetic average or moving average for input
- Encoder Modules
Available pulse input: phase difference pulse between phases (A/B),
sign+pulse or adding/subtracting pulse



M3EPW00

M3EPF00

Models

Model No.	Name
M3EPF00	16 digital inputs module
M3EP0F0	16 digital outputs module
M3EPW00	32 digital inputs module
M3EP0W0	32 digital outputs module
M3EPFF0	16 digital inputs / 16 outputs module
M3EA400	4 analog inputs module
M3EA040	4 analog outputs module
M3EC200	2 encoder module (line receiver input type)
M3EC201	2 encoder module (open collector input type)

Specifications

Item	Specifications
Voltage rating	DC24V (permissible range DC 20.4V – 26.4V)
Operating temperature	0 – 55 deg.C
Storage temperature	–25 – +70 deg.C
Operating humidity	30 – 90% RH (non-condensing)
Storage humidity	30 – 90% RH (non-condensing)
Signal LEDs	PWR (G), CON (G), ERR (R), Link1 (G), Link2 (G)
Connector	RJ45×2

MECHATROLINK specifications

	M-III
Profile	Standard I/O
Data size	48byte
Transmission cycle	62.5 μs to 8ms

Contact Information

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