

YASKAWA ELECTRIC CORPORATION

Pulse Output Module MTP2910

Features

- The MTP2910 module is a motion module of the pulse output type with the interface of 4 axes. It can apply to connection with stepping motors and Servo drives.
- Every channel can choose the pulse output method among CW/CCW method, sign + pulse method and phase A/B method by setting parameter.

Model: JEPMC-MTP2910-E (MTP2910)



MTP2910

Specifications

Item		Specifications
Pulse Output	Number of Controlled Axes	4
	Pulse Output	Output Method : CW/CCW, sign + pulse, and phase A/B Maximum Frequency : 4 Mpps with CW/CCW or sign + pulse, 1 Mpps with phase A/B (before multiplication) Pulse Output Interface : 5-V differential outputs
	Digital Input	5 points × 4 channels, source mode input DI_0 : Separate for each power supply... 5 V/3.9 mA, 12 V/10.9 mA, 24 V/4.1 mA DI_1 to DI_4: Power supply shared ... 24 V/4.1 mA
	Digital Output	4 points × 4 channels Open collector and sink mode output (24 V/100 mA)
Module Power supply		24 VDC (20.4 V to 28.8 V), 500 mA max.
Dimension		46mm(W) × 130mm(H) × 108mm(D)

MECHATROLINK specifications

M-III	
Profile	Standard I/O
Data size	64byte
Transmission cycle	125μs, 250μs, 500μs, 1ms to 8ms (multiple of 0.5ms)

Contact Information

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