

## YASKAWA ELECTRIC CORPORATION

### Analog Input Module MTA2900

#### Features

- MTA2900 is the analog input module. It has 8 channels for analog input. [(4 channels/1 connector) × 2]
- Every channel can choose the analog input range among -10 to +10V and 0 to 20mA by setting parameters.

Model : JEPMC-MTA2900-E (MTA2900)



MTA2900

#### Specifications

Item		Specifications	
Analog Input	Analog Input Range	-10 to +10 V	0 mA to 20 mA
	Number of Channels	8 [(4 channels/1connector) × 2]	
	Number of Channels to be Used	1 to 8	
	Isolation	Between channels: Not isolated	
	Max. Rated Input	±15 V	±30 mA
	Input Impedance	20 kΩ	250 Ω
	Resolution	16 bits (-3127 to +31276)	15 bits (0 to +31276)
	Accuracy (0° to 55°C)	±0.3 % (±30 mV)	±0.3 % (±0.06 mA)
	Input Conversion Time	1.4 ms max.	
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	32byte
Transmission cycle	125μs, 250μs, 500μs, 1ms to 8ms (multiple of 0.5ms)

#### Contact Information

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