EX9000-M Series



Modbus Module

EX9017F-M



Resolution: 12bit

Analog I/P channel: 8 diff Sampling rate: 75Hz

Voltage I/P: +/-150mV, +/-500mV, +/-1V, +/-5V, +/-10V

Current I/P: +/-20mA Isolation: 3000V Dual Watchdog Timer Power I/P: +10V to +30V Power Consumption: 1.3W

Operating Temp: -25~75°C Support Modbus protocol

EX9024-M



Resolution: 12bit

Analog O/P Channel: 4

Voltage O/P: +/-10V, 0~10V, +/-5V, 0~5V Current O/P: 0~20mA, 4~20mA Safe Value (When host fail / Comm fail)

Power-on Value

Dual Watchdog Timer Power I/P: +10V to +30V

Power Consumption: 2W
Operating Temp: -25~75°C
Support Modbus protocol

EX9043D-M



Digital O/P Channel: 16 open collector

Load Voltage: Max to +30V Max Load current: 100mA

Dual Watchdog Timer
Power I/P: +10V to +30V
Power Consumption: 1.1W
Operating Temp: -25~75℃
Support Modbus protocol

EX9053D-M



Digital I/P Channel: 16

Digital Level 0: 2V Max Digital Level 1: 4V to 30V Input Impedance: 820 Ohms

Dual Watchdog Timer
Power I/P: +10V to +30V
Power Consumption: 0.9W
Operating Temp: -25~75°C
Support Modbus protocol

EX9060-M



Digital O/P Channel: 4

Relay type: Form A: RL1, RL2 Form B: RL3, RL4

Surge Strength: 500V Operate Time: 3mS Release Time: 2mS Min. Life: 5*10⁵ops

Digital I/P Channel: 4

Isolation: Isolation with common Sources Isolation Voltage: 3750Vrms Digital Level 0: 1V Max Digital Level 1: 4V to 30V Input Impedance: 3K Ohms

Power input: +10V to +30VDC
Power Consumption: 1.9W
Operating Temp: -25~75°C

Support Modbus protocol