



W-M1B107



W-M1B108



Specifications

General

- Power Input Range 10~60VDC
- Power Consumption 1.6W@24VDC
- Watchdog Timer System(1.6 second Fixed) Communication (Programmable)
- Connector 1 x plug-in terminal block (#16 ~ 30 AWG)
- Temperature (Operating) -25~70°C
- Humidity 5~95%
- Temperature (Storage) -30~75°C
- Interface RS-485
- Communication Protocol Modbus/RTU
- Communication Speed Serial: From 1200 to 115.2k bps
- Communication Distance Serial: 1.2km
- Isolation Protection 3000VDC

Analog Input

- Channels 8 Differential
- Direct Sensor Input J, K, T, E, R, S, B, N
- Disconnection Detection Yes
- Channel Independent configuration Yes
- Sampling Rates 2.5 samples/second per channel
- Resolution 16-bit
- Accuracy ±0.1%FSR
- Input Impedance Voltage: 2MΩ
Current: 120Ω
- Span Drift ±25ppm/°C
- Zero Drift ±6μV/°C
- Input Voltage Protection ±35V

Specifications

General

- Power Input Range 10~60VDC
- Power Consumption 2.8W@24VDC
- Watchdog Timer System(1.6 second Fixed) Communication (Programmable)
- Connector 2 x plug-in terminal block (#16 ~ 30 AWG)
- Temperature (Operating) -25~70°C
- Humidity 5~95%
- Temperature (Storage) -30~75°C
- Interface RS-485
- Communication Protocol Modbus/RTU
- Communication Speed Serial: From 1200 to 115.2k bps
- Communication Distance Serial: 1.2km
- Isolation Protection 3000VDC

Analog Input

- Channels 16 Differential
- Direct Sensor Input J, K, T, E, R, S, B, N
- Disconnection Detection Yes
- Channel Independent configuration Yes
- Sampling Rates 2.5 samples/second per channel
- Resolution 16-bit
- Accuracy ±0.1%FSR
- Input Impedance Voltage: 2MΩ
Current: 120Ω
- Span Drift ±25ppm/°C
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