



W-M1B103



Specifications

General

- Power Input Range 10~60VDC
- Power Consumption 1.6W@24VDC
- Watchdog Timer System(1.6 second Fixed)
- 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
- Voltage Range ±100mV, ±500mV, ±1V, ±5V, ±10V, 0~100mV, 0~500mV, 0~1V, 0~5V, 0~10V
- Current Input ±20mA, 4~20mA, 0~20mA (Dip Switch)
- Direct Sensor Input J, K, T, E, R, S, B, N
- Disconnection Detection Yes (all V, 4~20mA & all T/C)
- 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 ±240V
- Common Mode Voltage Protection 240V

W-M1B104



Specifications

General

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- Power Consumption 2.8W@24VDC
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- Connector 2 x plug-in terminal block (#16 ~ 30 AWG)
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- Humidity 5~95%
- Temperature (Storage) -30~75°C
- Interface RS-485
- Communication Protocol Modbus/RTU
- Communication Speed Serial: From 1200 to 115.2k bps
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Analog Input

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