

FX-1000p Amperometric Chlorine Analyzer Electrical

AC Power Connections

TB-1D AC power input terminal is shown to the right. Use maximum 14 gauge stranded wire only. Do not use solid wire. Always connect to an earth ground.



110/220 VAC Input

Analog Output 4-20mA

The isolated 4-20mA output signal is provided at terminals on TB-1E. This output can drive a load of up to 600 ohms. Connect the load device, matching polarity as indicated.



4-20mA Output



High and Low Alarm Relay Output

The FX-1000p is equipped with two electromechanical. Two sets of SPDT relay outputs, one for high alarm and one for low alarm, are provided on the bottom circuit board.

Output Relays

High Alarm



Do not exceed contact rating for each relay (1A @ 120 VAC).

Low Alarm



Important

Do Not Over Load Relays
1 amp Maximum, @ 125 VAC
Circuit board damage will occur if relays are over loaded.

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