

EZ TouchPLC nano™ Set-up Reference

Power Terminal 24 VDC

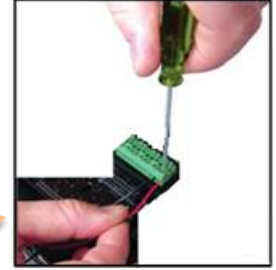
Block style connector used to connect an external 24 VDC supply



Wires Supported

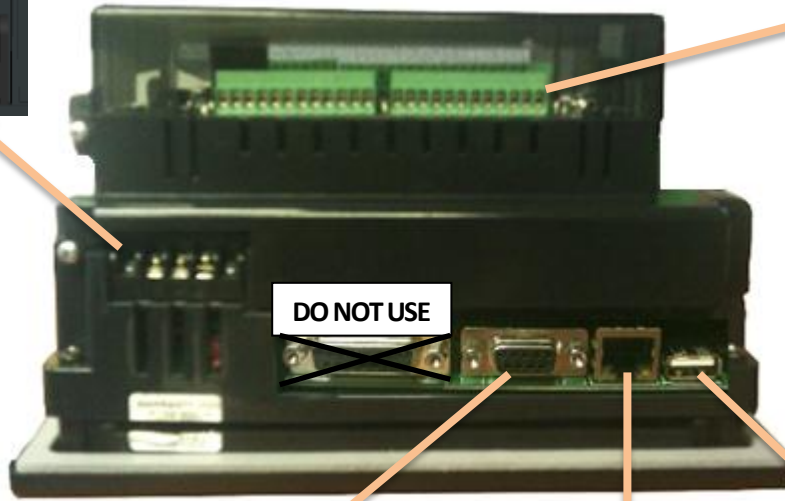
UL rated at 300 volts, 10 amps 14 AWG

| Number of Wires Allowed in Each Terminal | |
|--|--------|
| 1 | 14 AWG |
| 2 | 18 AWG |
| 4 | 22 AWG |

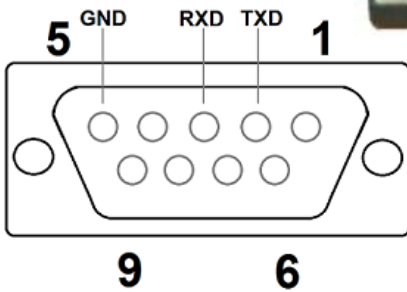


Wiring EZ I/O

EZ I/O terminal blocks require a 2.5mm blade screwdriver (EZIO-SCDRV). Simply insert the wire and screw to tighten. You can wire up to ONE 14 AWG wire, TWO 18 AWG wires, or FOUR 22 AWG wires in every terminal.



DO NOT USE



RS232 Programming Port

Used to program PLC or panel

Ethernet Port (Optional)

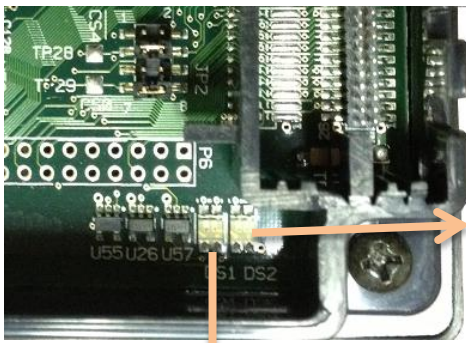
Used to program PLC/panel and for remote monitoring and control access

USB Port

Full speed USB Host for Data-Logging and loading a program from a USB drive

NOTE: Programming software must be EZSeries TouchPanel V.6.0 or later

Lift Cover for Indicator Lights

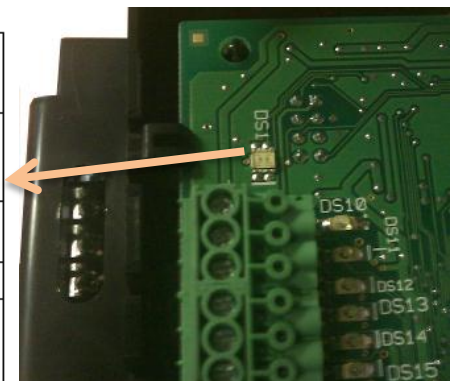


Power LED

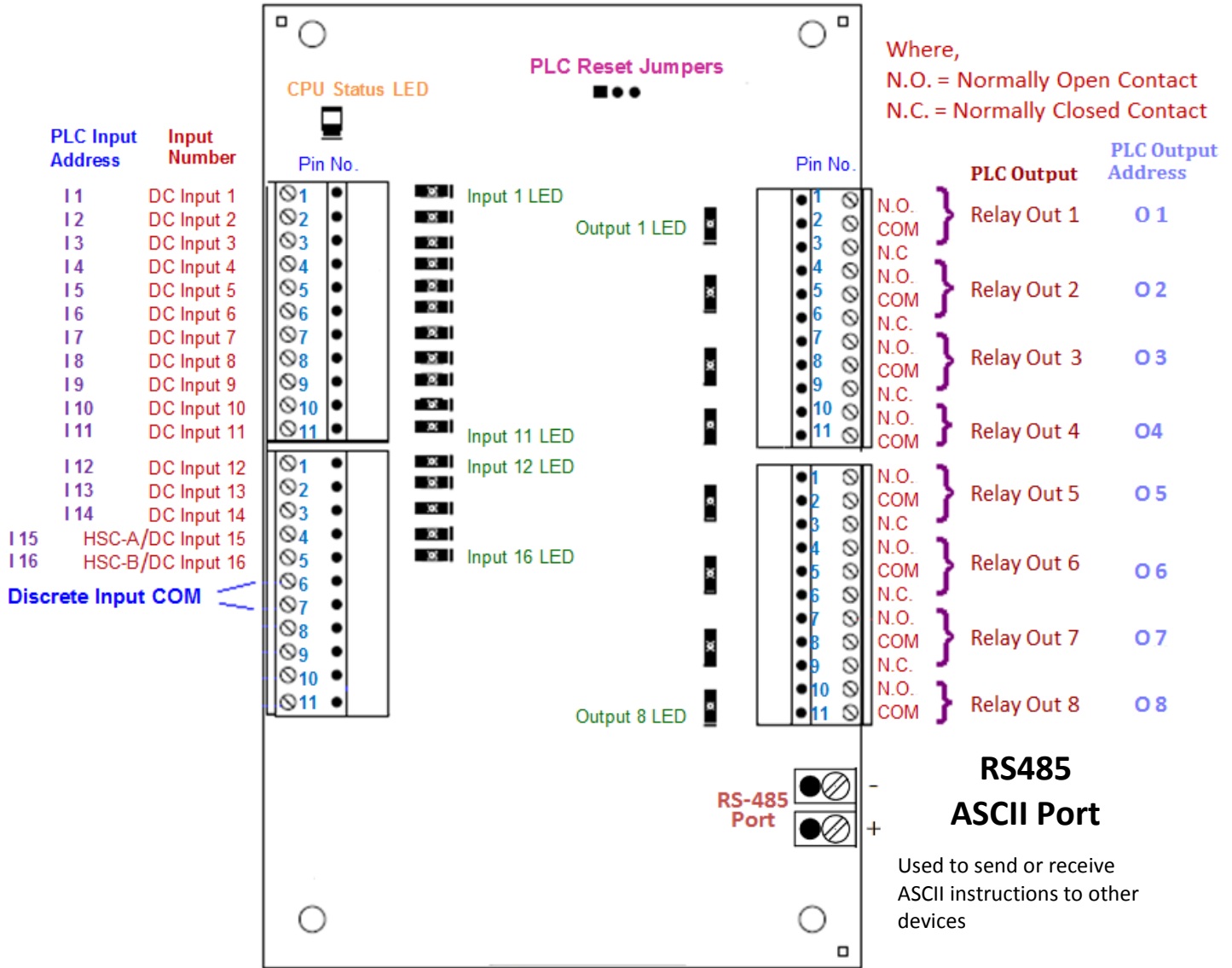
Blinks green when sufficient power is supplied to the unit

CPU Status LED

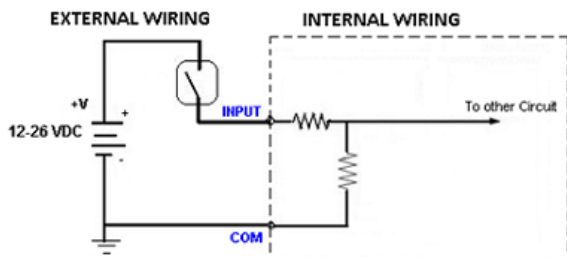
| Indicator Light | Status Description | Possible Error |
|------------------------|---|--|
| Blinking Red | PLC running in Boot Mode only | Missing firmware / Outdated firmware installed |
| Blinking Red and Green | Data abort Power cycle | Bad or corrupted program |
| Red | PLC locked up | Hardware trouble |
| Blank – No Light | No program loaded or PLC in "Stop Mode" | Power source not connected or inadequate |
| Green | Program loaded and running | |



EZ TouchPLC nano™ Pinout and Wiring



Discrete Input Wiring



Relay Output Wiring

