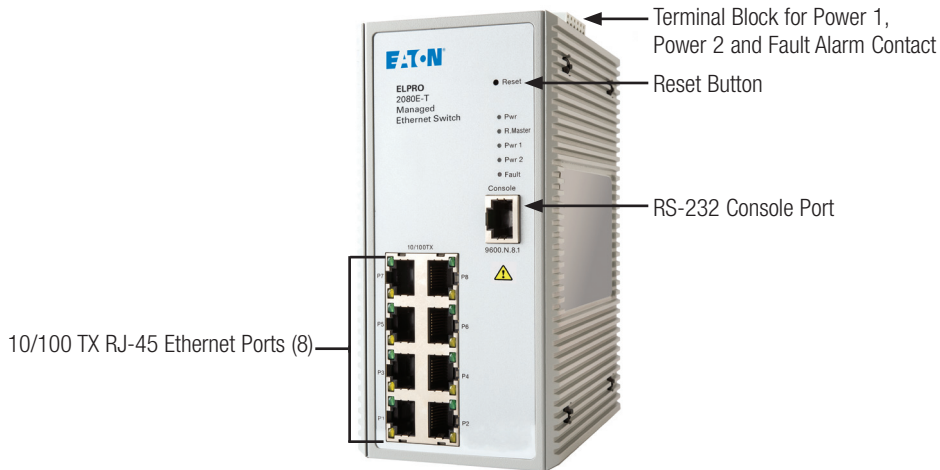


2080E-T MANAGED ETHERNET SWITCH INSTALLATION GUIDE



Power Input and Fault Alarm Contact Wire Gauge: 12–24 AWG RJ-45.

Port Connection: Use four twisted pair Cat 5, 5e, or 6 cables less than 100 meters long.



NOTE This equipment is suitable for use in Class I, Division 2, Groups A, B, C, and D or non-hazardous locations only.



WARNING – EXPLOSION HAZARD!

- Do not disconnect equipment while the circuit is live unless the area is known to be free of ignitable concentrations.
- Do not disconnect equipment unless power has been removed or the area is known to be non-hazardous.
- Substitution of any components may impair suitability for Class I, Division 2.
- The area must be known to be non-hazardous before servicing or replacing the unit and before installing the unit.
- These devices are open-type devices that are to be installed in an enclosure suitable for the environment. The Console port connector is not for operational or maintenance use in hazardous locations. Use of the Console port connector in hazardous locations could result in an explosion.



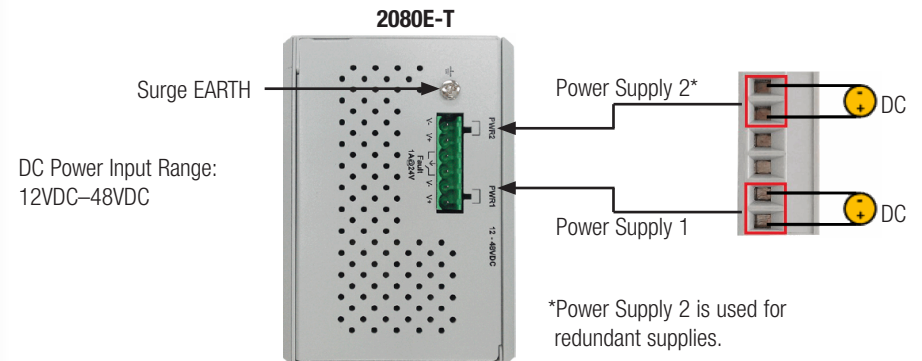
WARNING – CHEMICAL EXPOSURE HAZARD!

Exposure to some chemicals may degrade the sealing properties of materials used in the sealed relay device. It is recommended to inspect the sealed relay device periodically and to check for any degradation of the materials and replace the complete product (not the sealed device) if any degradation is found.

Conditions of Safe Use

- These devices are to be installed in an ATEX-certified IP54 (as defined in IEC 60529) enclosure, and accessible only by the use of a tool.
- These devices are for use in an area of not more than pollution degree 2, in accordance with IEC 60664-1.
- Provision shall be made to prevent the rated voltage from being exceeded by the transient disturbances of more than 140% of the peak-rated voltage.

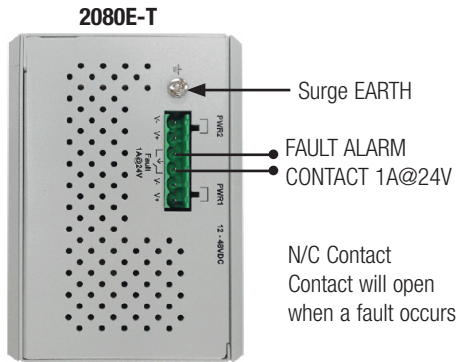
POWER SUPPLY WIRING



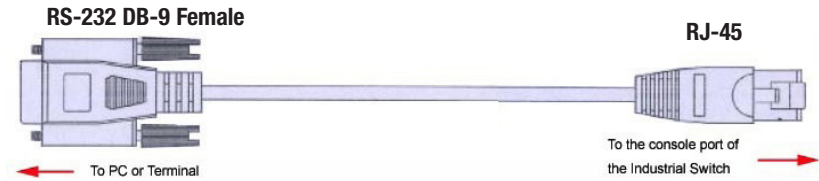
1. Insert DC power wires into the contacts for Power Supply 1 and 2.
2. Tighten the terminal screws to ensure that the wires do not come loose.

2080E-T MANAGED ETHERNET SWITCH INSTALLATION GUIDE

FAULT CONTACT WIRING



RS-232 CONSOLE PORT CABLE



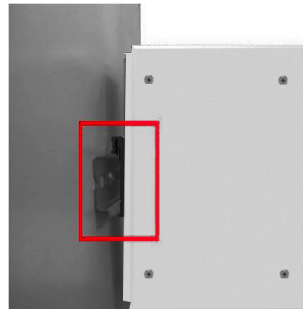
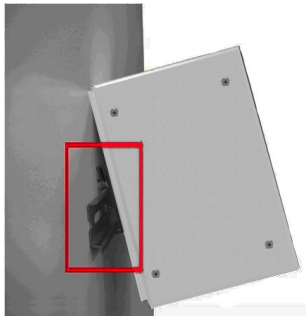
Pin Connections

DB-9 Female	RJ-45
Pin - 2	2 - Orange
Pin - 3	3 - Green/White
Pin - 5	5 - Blue/White
Other Pins - NC	Other Pins - NC

RS-232 Connection Setting:
9600 baud, 8 bits, no parity,
1 stop bit, no flow control

DIN-RAIL MOUNTING

1. Insert the top of the DIN rail clip onto the DIN rail.
2. Press the 2080E-T onto the DIN rail until it clicks into place.



3. Check that the module is securely attached to the DIN rail.
4. To remove the 2080E-T from the DIN rail, press down on the rear top of the module and swing the bottom of the module forward.

WALL MOUNT PLATE MOUNTING

1. Remove the DIN rail from the 2080E-T by loosening the three screws.
2. Place the wall mount plates on the rear panel of the 2080E-T.
3. Use six screws to screw the wall mount plates onto the 2080E-T.
4. Use the hook holes at the corners of the wall mount plates to mount the 2080E-T on the wall.
5. To remove the 2080E-T from the wall, reverse these steps.

