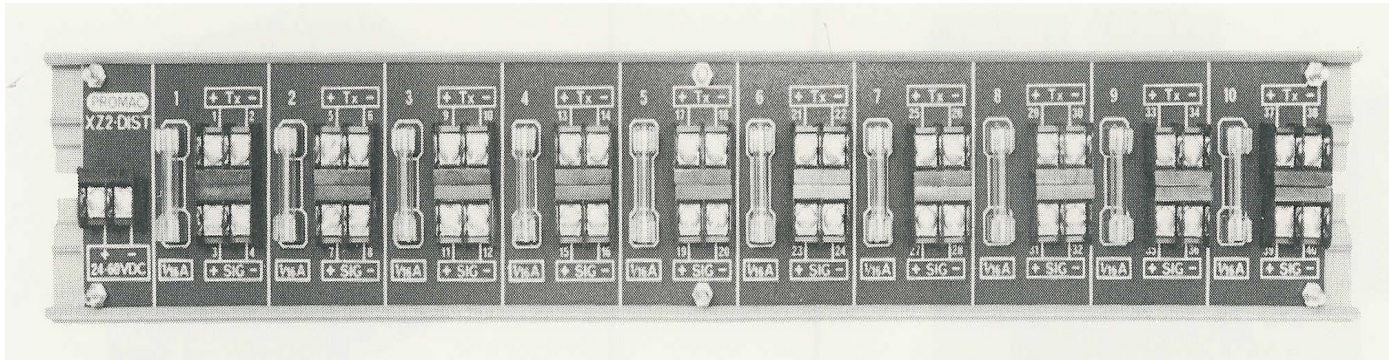




XZ2-DIST LOOP POWER DISTRIBUTION PANEL

A pre-engineered solution for multi-loop power and signal wiring requirements

- Individually fused power connections for up to 10 2-wire transmitter loops from 1 power supply
- Optional circuit board mounted load resistors for current to voltage signal conversion



The XZ2-DIST Power Distribution Panel can simplify the wiring between field and control room mounted instruments by eliminating multiple terminal blocks, fuses, input resistors and their interwiring. The XZ2-DIST is especially useful for 24Vdc parallel systems as it eliminates the need for a separate bus bar.

The XZ2-DIST Power Distribution Panel incorporates separate terminal blocks in one assembly for field mounted 2-wire transmitter and control room instrument connections. Each 2-wire loop is fused and provision is made for optional load resistors when a voltage output signal is required.

The XZ2-DIST components are mounted and interconnected on a glass epoxy printed circuit board assembly. The printed circuit board assembly can be surface mounted on a metal panel or it can be snapped into a 'Curtis TR-2' vinyl track. Spacing between terminals is the same as the width of the mTech XZ2 series of 2-wire transmitters allowing for convenient panel layout when both are mounted in adjacent locations.

The XZ2-DIST Power Distribution Panel is available in two convenient sizes:
XZ2-DIST5 for 5 loops and
XZ2-DIST10 for 10 loops

SPECIFICATIONS:

Physical Size:

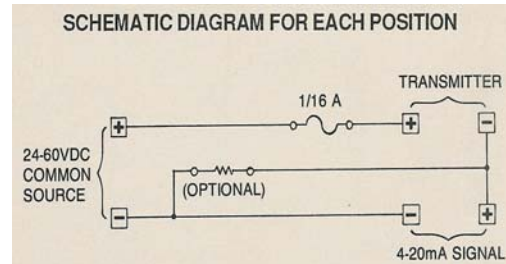
- for 5 loops: 2.75" wide x 9.03" long (specify XZ2-DIST5)
- for 10 loops: 2.75" wide x 17.25" long (specify XZ2-DIST10)

Fuse Rating: 1/16 A

Termination: Instrument and power terminals – screw clamp #6-32 on 3/8" centers for #14AWG maximum wire size

Signal Resistor: 250ohms or 100ohms ±0.1%, 1 watt (optional)

Supply Voltage: 24 to 60Vdc



ORDER INFORMATION

Please specify the following:

1. 5 OR 10 loops
2. Optional load resistance value

Model No. Example:

XZ2-DIST-10-R250

Represented By:



MEASUREMENT TECHNOLOGIES, LTD.

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Specifications are subject to change without notice.

XZ2-DIST Rev 1/042304

