PROCESS INDICATOR



PRODUCT CODE: A10DPI2
PROCESS INDICATOR
POWER SUPPLY: 24VDC
AUX PS: 24VDC
INPUT: CHANNEL-1, UNIVERSAL, CHANNEL-2, 4-20mA
OUTPUT: 2-CHANNELS 4-20mA
RELAY: 2 POTENTIAL-FREE
ENCLOSURE: DIN 96 x 96 X 110

TECHNICAL SPECIFICATIONS:

- **Power Supply:** 85 - 265 VAC, 50 – 60Hz
- **Enclosure:** ABS Panel Mounted DIN 96 x 96 X 110
- **Input:**

  Analog Input (Standard Input): 16-Bit Resolution
  - Channel-1: Universal (4-20mA, 0-10VDC, RTD-PT100, Thermo-Couple K Type / J Type)
    - Process Variable to be Displayed
  - Channel-2: 4-20mA Current
    - Process Variable to be Displayed

  Other Input Types provided on Request may involve additional cost:
  - Thermocouples: S, R, and T (Only for Channel-1)
- **Calibration:**
  - **Keyboard:** is provided on the Facia for Calibration and Tuning
- **Display**
  - 4 Digit 7-Segment LED Display for Channel-1
    - Display of Scaled Process Variable - 1
  - 4 Digit 7-Segment LED Display for Channel-2
    - Display of Scaled Process Variable – 2
    - LED for Alarms
- **Output:**

  Analog Output: 12-Bit Resolution
  - Channel-1: 4 - 20mA (Scaled and Retransmitted Output of Input Channel-1)
  - Channel-2: 4 - 20mA (Scaled and Retransmitted Output of Input Channel-2)

  Potential-Free Relay Output: Contact Current Rating: 2 Amps @230VAC
  - 2 Relays
  - Relay Output can be Programmed as High Alarm (triggers when the Process Variable rises above the Alarm Setpoint) or Low Alarm (triggers when the Process Variable dips below the Alarm Setpoint) from the Keyboard.