# MODEL DPM-420



### **TWO-WIRE LOOP POWERED PROCESS SIGNAL INTERFACE MODULE**

| OUTLINE DIMENSIONS [INCHES] |                   |
|-----------------------------|-------------------|
|                             | 0.010 R(4) +0.010 |
| + RED - BLACK               | PANEL CUTOUT 1.28 |
|                             | <u> </u>          |

#### COMPATIBILITY

Converts any loop powered 4-20mA reading into engineering units.

#### DISPLAY

3 1/2 Digit (1999) LCD 0.5 Inch High

1.000 to 1999 Engineering Units

| PERFORMANCE SPECIFICATIONS   |                             |
|--|-----------------------------|
| Accuracy   | 0.1% rdg. +1 Count          |
| Conversion Rate  | 2.5 Sec.                    |
| Temperature Range  | 0°C to 50°C                 |
| Storage Temperature  | -20°C to 70°C               |
| Temperature Coefficient  | 200 ppm / °C max            |
| Calibration  | Factory Calibrated          |
| INPUT  |                             |
| Voltage  | 2.5 V.D.C. Loop Drop        |
| Signal   | 4-20 m.A. D.C. Loop Powered |
| OPTIONAL NEMA 4X ENCLOSURE WITH MEYER HUB<br>(Polycarbonate Glass Filled Body & Clear Cover) |                             |

1/2 inch N.P.T 4.33"L X 3.15"W X 2.55"D



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