LevelPro® - TPP Series

Plastic Temperature Probe





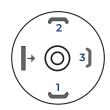
- Superior Corrosion Resistance
- 2-Wire 4-20mA Loop Powered
- **⊘** ± 0.5% F.S Accuracy
- Local LED Display Option
- No Calibration Required

The **TPP Series** Plastic Temperature Probe offers superior corrosion resistance and ±0.5% F.S accuracy, featuring 2-wire 4-20mA loop-powered operation and an optional local LED display. The TPP Series is designed for reliable performance in harsh environmental conditions.

Specifications

| Operating Voltage | 9-30 VDC |
|-----------------------|-----------------------------|
| Output | 4-20mA Loop Powered |
| Connection | 1/2" NPT |
| Operating Temperature | -25.6 - 212°F -32 - 100°C |
| Wetted Part | PTFE Teflon® |

Wiring Diagram





| DIN Connection | | M12 Connection | | |
|----------------|---------------|----------------|------------|------------------|
| Terminal | Description | Pin | Wire Color | Description |
| Terminal 1 | +VDC | Pin 1 | Brown | +VDC |
| Terminal 2 | 4-20mA -VDC | Pin 4 | Black | 4-20mA -VDC |

Model Selection

| Size | Part Number |
|------|-------------|
| 2" | TPP-02 |
| 4" | TPP-04 |
| 6" | TPP-06 |
| 8" | TPP-08 |

Add Suffix -

"-D" - DIN Connection (M12 is std.)

"-L" - LED Display

*Contact Factory for Other Lengths

Application Diagram

