LevelPro® - TPP Series

Plastic Temperature Probe





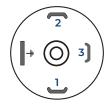
- **Superior Corrosion Resistance**
- 2-Wire 4-20mA Loop Powered
- **⊘** Customizable Length | Ranges
- **⊘** ± 0.5% F.S Accuracy
- Local LED Display Option
- No Calibration Required

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

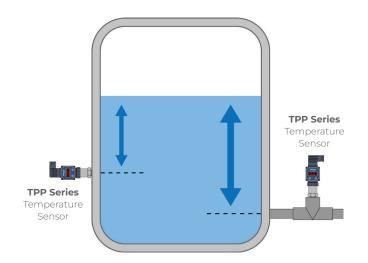
Model Selection

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



24-0320 © Icon Process Controls Ltd.