

# Position Transmitter PTM-5V / SPTM-5V

Product Number: PTM-5V / SPTM-5V i L R (specify your requirement)

Model	Motion Type	Explosion Proof	Lever Type		Option
			Linear	Rotary	
PTM-5V	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">L</span> Linear	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">i</span> Ex ia IIC T6	<span style="background-color: cyan; border: 1px solid black; padding: 0 2px;">1</span> 10~40mm	<span style="background-color: cyan; border: 1px solid black; padding: 0 2px;">1</span> Standard	<span style="background-color: magenta; border: 1px solid black; padding: 0 2px;">0</span> Without LCD
SPTM-5V	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">R</span> Rotary		<span style="background-color: cyan; border: 1px solid black; padding: 0 2px;">2</span> 20~70mm	<span style="background-color: cyan; border: 1px solid black; padding: 0 2px;">2</span> NAMUR	<span style="background-color: magenta; border: 1px solid black; padding: 0 2px;">1</span> With LCD
			<span style="background-color: cyan; border: 1px solid black; padding: 0 2px;">3</span> 50~100mm		
			<span style="background-color: cyan; border: 1px solid black; padding: 0 2px;">4</span> 100~150mm		



PTM-5VL



PTM-5VL  
Analog type



SPTM-5VL

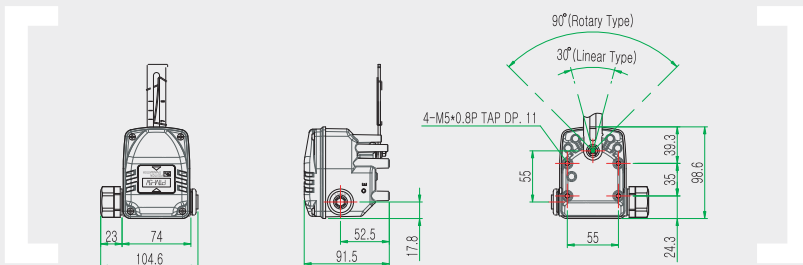


SPTM-5VL  
Smart type



SPTM-5VL  
LCD Included

Item · Type		PTM-5VL SPTM-5VL	PTM-5VR SPTM-5VR
Input Type		2 Wire	
Input Signal		0~30°	0~90°
Output Signal		4~20mA DC	
Load Resistance		Max.600Ω / 28V DC	
Supply Voltage		9~28V DC	
Noise Range		50mV p.p	
Conduit		PF 1/2 (G 1/2)	
Enclosure		IP 67	
Explosion Proof		Ex ia IIC T6	
Ambient Temp	Operating	-30~85°C(-22~185°F)	
	Explosion	-20~60°C(-4~140°F)	
Linearity		±1% F.S.	
Hysteresis		±0.2% F.S.	
Sensitivity		±0.2% F.S.	
Material		Aluminum Diecasting	
Weight		0.6kg (1.3lb)	



Electronic Position Transmitter PTM-5V and SPTM-5V senses mechanical position change of stem being on the valve or similar device and converts to current signal of DC4~20mA outputs.

- Convenient wiring: 2 wire type
- Convenient adjustment of zero and span
- High accuracy and reliability
- Simple change for RA v.s. DA action setting