

# Position Transmitter SPTM-5V

## Design features

- **Convenient wiring: 2 wire type.**
- **High accuracy and reliability.** Stable Output and repeatability.
- **Simple change for RA v.s. DA action setting.**
- **Smart setting.** Easy setting of zero and span by pressing the buttons (2 or 5 points setup).



SPTM-5V



Item Type	SPTM-5VL	SPTM-5VR
Input Type	2 Wire	
Input Signal	0 - 30°	0 - 90°
Output Signal	4-20 mA DC	
Load Resistance	$R_{L \leq} \frac{V_s[v] - 9[v]}{I [mA]}$	
Supply Voltage	9 - 28 V DC	
Noise Range	50 mV p.p	
Conduit	G 1/2 (PF 1/2)	
Operating Temp.	Operating	-40 - 85 °C (-40 - 185 °F)
	Explosion	20 - 60 °C (68 - 140 °F)
	LCD	-30 - 85 °C (-22 - 185 °F)
Linearity	±1% F.S.	
Hysteresis	±0.2% F.S.	
Sensitivity	±0.2% F.S.	
Explosion Protection Type	Ex ia IIC T5	
Ingress Protection	IP67	
Material	Aluminium Diecasting	
Weight	0.6 kg (1.3 lb)	

## Product Code

**SPTM-5V - L - I - 1 - 0**

### Model

SPTM-5V = Intrinsically Safety Aluminum

### Motion Type

L = Linear  
R = Rotary

### Explosion Protection

I = Ex ia IIC T5

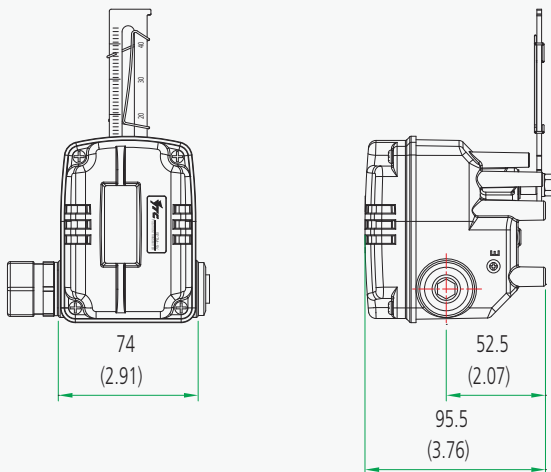
### Lever Type

Linear  
1 = 10-40 mm  
2 = 20-70 mm  
3 = 50-100 mm  
4 = 100-150 mm

Rotary  
1 = Standard  
2 = NAMUR

### Option

0 = None  
1 = With LCD



SPTM-5V

