

Position Transmitter SPTM-5V

Design features

- **Convenient wiring: two 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 (two or five points setup).



SPTM-5V



Item Type	SPTM-5VL	SPTM-5VR
Input Type	2 Wire	
Input Stroke	10 to 150 mm	55 to 100 °
Output Signal	4-20 mA DC	
Load Resistance	$R_L \leq \frac{V_S[v] - 9[v]}{I [mA]}$	
Supply Voltage	9 to 28 VDC	
Conduit	G 1/2	
Operating Temp.	-40 to +85 °C (-40 to +185 °F)	
Linearity	±1% F.S.	
Hysteresis	±0.2% F.S.	
Sensitivity	±0.2% F.S.	
Explosion Protection Type	EAC 1Ex ia IIC T5 Gb NEPSI Ex ia IIC T5 Gb	
Ingress Protection	IP67	
Material	Aluminium Diecasting	
Weight	0.6 kg (1.3 lb)	

Product Code

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

Model
SPTM-5V

Motion Type
L = Linear
R = Rotary

Explosion Protection
N = Non-explosion E = EAC
Z = NEPSI

Lever Type
Linear Rotary
1 = 10 to 40 mm 1 = Standard Lever
2 = 20 to 70 mm 2 = NAMUR
3 = 50 to 100 mm
4 = 100 to 150 mm

Option
0 = None 1 = With LCD

Dimensions: mm (Inches *)

